

# FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

IWR for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

## COMPLETION DATA:

Date Well Completed 6-3-63

OW \_\_\_\_\_ WW \_\_\_\_\_ TA \_\_\_\_\_

GW ✓ OS \_\_\_\_\_ PA \_\_\_\_\_

Location Inspected

Bond released

State of Fee Land

## LOGS FILED

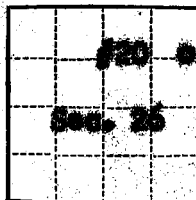
Driller's Log 7-17-63

Electric Logs (No. ) 2

E \_\_\_\_\_ I \_\_\_\_\_ E-I \_\_\_\_\_ GR \_\_\_\_\_ GR-N ✓ Micro \_\_\_\_\_

Lat \_\_\_\_\_ Mi-L \_\_\_\_\_ Sonic \_\_\_\_\_ Others Current Location Log

*Copy H. L. E.*



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. SL 071307  
Unit San Angelo

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 23, 1969

Well No. 20 is located 1360 ft. from N line and 170 ft. from E line of sec. 25

NE 1/4 NE 1/4 SEC. 25 16S 25E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
San Angelo Utah Grand County  
(Field) (County or Subdivision) (State or Territory)

The elevation of the Surface above sea level is 6855 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill this well with rotary tools to a depth sufficient to test the Morrison Sand. Estimated total depth 5500'. Anticipated formations to be encountered, and tested if warranted, are: Upper Dakota 1925', Lower Dakota 1975', and Morrison 5300-5450'.

9-5/8" surface casing will be set at approximately 300' and cemented from bottom to top with approximately 300 sacks cement. If productive zones are encountered, 4-1/2" or 5-1/2" OD casing will be set and cemented with sufficient cement to protect all zones. Possible productive zones will be perforated and tested, and well completed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Sinclair Oil & Gas Company

Address 601 Denver Club Building

Denver 2, Colorado

By Morris E. Brown

Title N. E. Brown  
Division Chief Clerk

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 41-R356.5.

LAND OFFICE San Antonio City  
LEASE NUMBER \_\_\_\_\_  
UNIT San Antonio

# LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field SAN ANTONIO

The following is a correct report of operations and production (including drilling and producing wells) for the month of APRIL, 1963, SAN ANTONIO UNIT

Agent's address Oil Center Club Building Company Sinclair Oil & Gas Company  
Denver 2, Colorado Signed Morris E. Brown

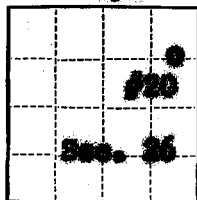
Phone Altman 6-2451 Agent's title Division Chief Clerk

SEC. & D. 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<del>NE 1/4 - Lease #U-0370-A</del> Sec. 22	14S	25E 13	30	131	60.0	39,464	-	-		
<del>NE 1/4 - Lease #U-1113</del> Sec. 16	14S	25E 14	16			5,675	-	-		
<del>NE 1/4 - Lease #U-0369</del> Sec. 26	14S	25E 16	30	38	60.0	39,293	-	-		
<del>NE 1/4 - Lease #U-085243</del> Sec. 24	14S	25E 17	30			11,052	-	-		
<del>NE 1/4 - Lease #U-06023</del> Sec. 30	14S	24E 18								Waiting on connection
<del>NE 1/4 - Lease #U-058118</del> Sec. 14	14S	25E 19								Spudded 1:30 PM 4-7-63, Cemented 9-5/8" OD Casing @ 360' w/300 sacks cement 4-8-63. Drilled to TD 5000' in Morrison formation, Set 4-1/2" OD Casing @ 5200' cemented w/300 sacks 4-15-63. PB 4728', Perf. Dakota Sand 4728-38'. Completion Test Dakota Sand perf. 4728-38' FLOW 1800 MCFD. Completed Gas Well 4-25-63.
<del>SE 1/4 - Lease #U-0369</del> Sec. 25	14S	25E 21								Spudded 2:30 PM 4-24-63, Cemented 10-1/4" OD Casing @ 386' w/300 sacks cement 4-26-63. Set 7" OD Casing @ 2679' w/75 sacks cement 4-29-63. WOC 4-30-63.
<del>NE 1/4 - Lease #U-071307</del> Sec. 26	14S	25E 20								Building Road and Leveling Location

NOTE.—There were 411.92 runs or sales of oil; 189,406 M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



*Copy H. L. E.*

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Salt Lake City  
Lease No. SL 071307  
Unit San Arroyo

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	NOTICE OF CEMENTING SURFACE CASING	<input checked="" type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 22, 19 63

San Arroyo Unit

Well No. 20 is located 1360 ft. from N line and 170 ft. from E line of sec. 26

SE/4 NE/4 Sec. 26

(1/4 Sec. and Sec. No.)

16E

(Twp.)

25E

(Range)

Salt Lake

(Meridian)

San Arroyo

(Field)

Grand County

(County or Subdivision)

Utah

(State or Territory)

The elevation of the ~~Surface~~ Surface above sea level is 6053 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

5-19-63

Spudied 3:00PM

5-20-63

Drilled to 338' ran 10 lbs 9-5/8" OD 32.30# E-40 Casing set at 325' on cemented w/300 sz. cut. w/25 Gall.

5-21-63

WOB

5-22-63

1579' Drilling. Tested casing @ 500# for 30 min. before drilling out. Tested OK.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Sinclair Oil & Gas Company

Address 601 Denver Club Building

Denver 2, Colorado

By Morris E. Brown

Title M. E. Brown  
Division Chief Clerk

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Form approved.  
Budget Bureau No. 42-R356.5.

LAND OFFICE Salt Lake City  
LEASE NUMBER \_\_\_\_\_  
UNIT San Arroyo

Page No. 2

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State UTAH County GRAND Field SAN ARROYO

The following is a correct report of operations and production (including drilling and producing wells) for the month of MAY, 19 63, SAN ARROYO UNIT

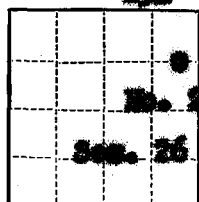
Agent's address 601 Denver Club Building Company Sinclair Oil & Gas Company  
Denver 2, Colorado Signed Morris E. Brown

Phone ANdrew 6-2161 Agent's title Division Chief Clerk

SEC. AND 1/4 OF 1/4	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<b>DAKOTA-GRAND MOUNTAIN FORMATION</b>										
SW/4 - Lease #U-020590										
Sec. 15	16S	25E	11	31	-	-	55,551	-	-	
SW/4 - Lease #SL-071307										
Sec. 23	16S	25E	12	31	22	60.0	74,571	-	-	
SW/4 - Lease #U-0370-4										
Sec. 22	16S	25E	13	31	28	60.0	5,019	-	-	
NE/4 - Lease #ML 1113										
Sec. 16	16S	25E	14	-	-	-	-	-	-	SI due to dehydration unit being removed.
SW/4 - Lease #U-0369										
Sec. 26	16S	25E	16	29	-	-	31,233	-	-	
NE/4 - Lease #U-025213										
Sec. 24	16S	25E	17	26	-	-	7,863	-	-	
NE/4 - Lease #U-06023										
Sec. 30	16S	26E	28	-	-	-	-	-	-	Waiting on connection
SE/4 - Lease #U-050111										
Sec. 14	16S	25E	19	7	-	-	5,885	-	-	
NE/4 - Lease #SL-071307										
Sec. 26	16S	25E	20	-	Spudded 3 PM 5-19-63. Cemented 9-5/8" OD casing @ 325' w/300 sacks cement 5-20-63. Drilled to TD 5500' in Morrison form., Set 4-1/2" OD casing @ 5500' Cemented w/300 sacks 5-26-63. FH 5157', Perf Dakota Sand 5060-5071'. 12 Hr. Company Comp. Test, Dakota Sand Perf, 5060-71', FARG 2,800 MCFD thru 2" open line & FARG 1,790 MCFD 3/8" choke. COMPLETED GAS WELL 6-2-63					

NOTE.—There were See Page No. 3 runs or sales of oil; \_\_\_\_\_ M cu. ft. of gas sold;  
\_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Salt Lake City  
Lease No. SL 071307  
Unit San Arroyo

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL	<b>REPORT OF CEMENTING CASING</b>	<input checked="" type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

\_\_\_\_\_ May 27, 19 63

**San Arroyo Unit**

Well No. 20 is located 1360 ft. from N line and 170 ft. from E line of sec. 26

SE 1/4 NE 1/4 Sec. 26 16S 25E Salt Lake

(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

San Arroyo Grand County Utah

(Field) (County or Subdivision) (State or Territory)

The elevation of the Surface ~~14111/14111~~ above sea level is 6055 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

5-25-63 1015' Drilling  
5-26-63 5500' TD @ 1:00 AM  
5-27-63 5500' WCC. Ran 171 joints 4-1/8" OD 10.5# 4-55 Casing set @ 5500'  
CM. Cemented w/300 sz 50-50 pozzmix w/2% gel, 12-1/2" Gilsomite  
per sz., 13 Haled 9. Comp. 12:30 PM 5-26-63

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Sinclair Oil & Gas Company  
Address 601 Denver Club Building  
Denver 2, Colorado

By Morris E. Brown

Title M. E. Brown  
Division Chief Clerk



SCREEN SETTING REPORT. None

KIND AND NUMBER OF SCRATCHERS USED.

KIND AND NUMBER OF CENTRALIZERS USED None[illegible]

1ST		FEET		19	
2ND		FEET			

2ND \_\_\_\_\_ FEET. \_\_\_\_\_ 19 \_\_\_\_\_

## DRILL STEM TESTS

[illegible]

WAS ANY JUNK EQUIPMENT TOOLS OR PIPE LEFT IN HOLE AT COMPLETION OF DRILLING? No

REMARKS: Killers: R. L. Thompson  
Archie Higgins  
A. L. LaPierre

### PLUGBACK AND PLUGGING RECORD

[illegible]

APPROVED:

DISTRICT SUPERINTENDENT

DIVISION SUPERINTENDENT

ENGINEER - GEOLOGIST

(SHOW ALL MEASUREMENTS FROM SURFACE LEVEL)

FORMATION	DEPTH TO TOP	SUB SEA ELEV.	FORMATION	DEPTH TO TOP	SUB SEA ELEV.
(See Attached Sheet)					

Dy 11/13

SINCLAIR OIL & GAS COMPANY  
SAN ANTOYO UNIT NO. 20  
1360' FNL, 170' FEL, SECTION 26-16S-25E  
GRAND COUNTY, UTAH

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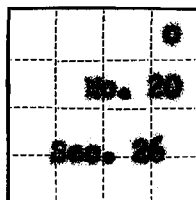
Elevation: 6855' Gr.  
Spudded: 5-19-63  
Casing: 9-5/8" @ 325' w/300 sz.  
7" @ 5500' w/

<u>Sample Tops:</u>	Castlegato	1385 +5470
	Emery	2105 +4750
	M. Mancos	2730 +4125

<u>Log Tops:</u>	Dakota silt	4880 +1975
	Dakota sandstone	
	Includes Cedar Mtn.	4988 +1867
	Morrison formation	5195 +1660
	T.D.	5500

Lithologic Description:

Mesaverde	0-1090	Sandstone, very fine to medium grained, white cement, angular, massive bedding; interbedded gray shale, coal and siltstone.
Mancos Shale	1090-1385	Shale, dark gray, silty, thin very fine grained sands.
	1385-1565	Sandstone, very fine grained grading downward to silty shale.
	1565-2105	Shale, gray with occasional very fine grained, brown, angular, shaly sand bodies.
	2105-2720	Sandstone, very fine grained, angular white, grading to shaly and dark gray sandy shale.
	2720-4770	Shale, dark gray, calcareous to limy, limestone streaks throughout and few thin beds light gray to brown vitreous limestone.
	4770-4880	Shale, dark gray, non-calcareous, carbonaceous, becomes silty toward bottom
	4880-4988	Shale and siltstone, dark grey, calcareous to limy, sandy siltstone to very fine grained sandstone.
Dakota-Cedar Mountain	4988-5195	
	4988-5028	Sandstone, very fine grained, angular, white bentonitic matrix, well sorted.
	5028-5036	Shale, brown, bentonitic
	5036-5076	Sandstone, very fine to medium grained, white bentonitic cement, rounded to sub-angular.
	5076-5145	Shale, pale green, waxy texture, non-calcareous.
	5145-5195	Shale, vari-colored, pale green to red brown, sandy in part.
Morrison formation	5195 to TD	
	5195-5380	Shale light gray to green and red brown, waxy texture, non-calcareous, bentonitic.
	5380-5420	Shale, green, interbedded with pale green limestone and very fine grained sandstone.
	5420-5500	Sandstone, thin bedded to massive, very fine to medium grained, rounded with interbedded red brown to green shale.
	T.D. 5500	



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4.  
Form Approved.

Land Office Salt Lake City  
Lease No. SL 071307  
Unit San Arroyo

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	<b>X</b>
NOTICE OF INTENTION TO ABANDON WELL.....	<b>COMPLETION NOTICE</b>	<b>X</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 4, 1963

**San Arroyo Unit**

Well No. 20 is located 1360 ft. from [N] line and 170 ft. from [E] line of sec. 26

S2/4 NE/4 Sec. 26 16s 25E Salt Lake  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

San Arroyo Grand County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ~~surface~~ Surface above sea level is 6855 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

- 5-28-63 Running GR & Neutron. Log tops Dakota form 4943', Dakota SS 4988', Cedar Mtn 5076 Dakota Porosity 5060-71'. Cont. top 4394'.
- 5-29-63 5157' PB, Run GR-N & cont. log. Perf. 5060-71', Run thg. blow hole 13 hrs, gas TEST Acid w/750 gal NE Acid @ 1:30 AM 5/30
- 5-30-63 5157' PB, Blow & tested 19 hrs, closed @ 500 MUFFD. Killed well. Free w/30,000 gal AN, 30,000 gal Sd, & 300,000 SCF CO<sub>2</sub>. Bak @ 1900', Max TP 2250', Min 1700', Avg IR 41 MPa, Comp @ 7 A. No. 5-31.
- 5-31-63 Plug 1/test.
- 6-1-63 Prep kill well & run thg. Plug. @ 2000 MUFFD after free.
- 6-2-63 Plug @ 2000 MUFFD, 2" open line, set 2-3/8" OD tubing @ 5052'.
- 6-3-63 12 hr Company completion test on Dakota perf. 5060-71', FARD 2000 MUFFD thru 2" open line and FARD 1750 MUFFD, 3/8" choke, 140' FTP, CP 510', 12 hr. SITP 800', Rel rig 4 PM 6-2-63. COMPLETED GAS WELL 6-3-63.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Sinclair Oil & Gas Company

Address 601 Denver Club Building  
Denver 2, Colorado

By Morris E. Brown  
M. E. Brown  
Title Division Chief Clerk

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/> <u>Floy Cyn. Map.</u>		5. LEASE DESIGNATION AND SERIAL NO. ML-27694
2. NAME OF OPERATOR Tenneco Oil Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 3249, Englewood, CO 80155		7. UNIT AGREEMENT NAME Rattlesnake Canyon Unit
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1960' FSL, 1155' FWL		8. FARM OR LEASE NAME
14. PERMIT NO. API #43-019-30809	15. ELEVATIONS (Show whether DF, ST, GR, etc.) 7756' gr	9. WELL NO. 2-12
		10. FIELD AND POOL, OR WILDCAT Dakota
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2, T19S-R19E
		12. COUNTY OR PARISH 13. STATE Grand Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETION

ABANDON\*

CHANGE PLANS

X

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*



(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Tenneco requests permission to plug and abandon the reference well according to the attached detailed procedure.

P & A not completed - 08-29-86

RECEIVED  
JUN 30 1986

DIVISION OF  
OIL, GAS & MINING

Drew Cushman -

18. I hereby certify that the foregoing is true and correct

SIGNED

*Drew Cushman*

TITLE Sr. Administrative Analyst

DATE 6/23/86

(This space for Federal or State office use)

APPROVED BY

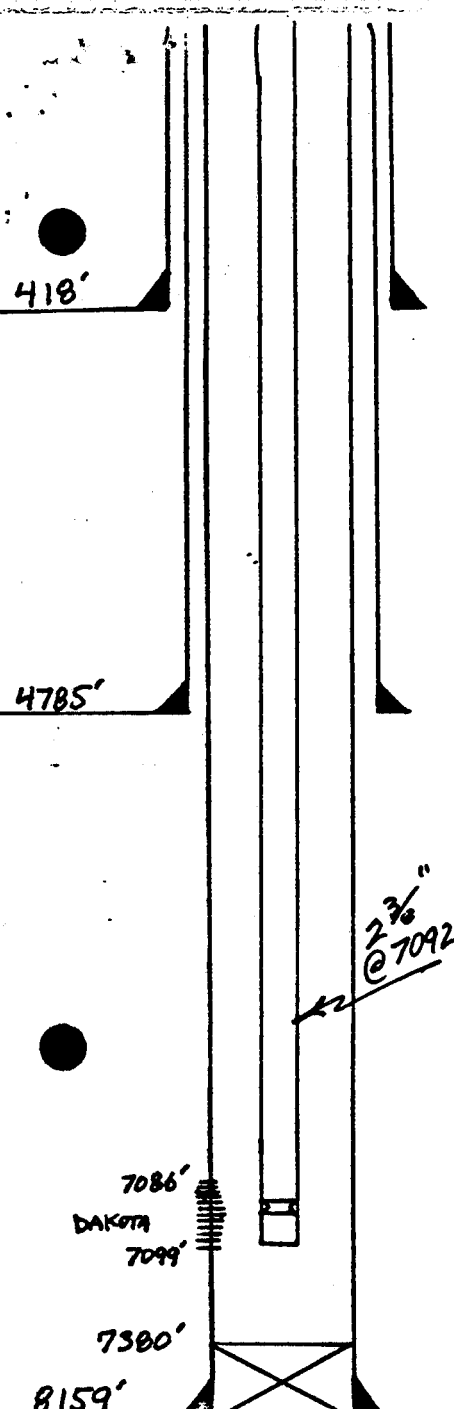
CONDITIONS OF APPROVAL, IF ANY:

TITLE

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

\*See Instructions on Reverse Side

DATE: 7-1-86  
BY: Original Signed by John R. Baza



LEASE Rattlesnake Canyon

WELL NO. 2-12

CASING:

9-5/8"OD, 36 LB,K-55 CSG.W/ 200 SX

TOC @Surface.HOLE SIZE 12-1/4 DATE 9-15-81

REMARKS \_\_\_\_\_

7" "OD, 23 LB,K-55 CSG.W/ 610 SX

TOC @Surface.HOLE SIZE 8-3/4" DATE 10-6-81

REMARKS Top Job w/ 120 sys.

4-1/2"OD,12.6 LB,N-80 CSG.W/ 335 sys SX

TOC @ 5550'. HOLE SIZE 6-1/4DATE 10-24-81

REMARKS TOC by CBL

TUBING:

2-3/8 "OD, 4,7 LB,J-55 GRADE, 8 RD, EUE CPLG

LANDED @ 7042 . SN, PACKER, ETC. SN

"OD, \_\_\_\_\_ LB, \_\_\_\_\_ GRADE, \_\_\_\_\_ RD, \_\_\_\_\_ CPLG

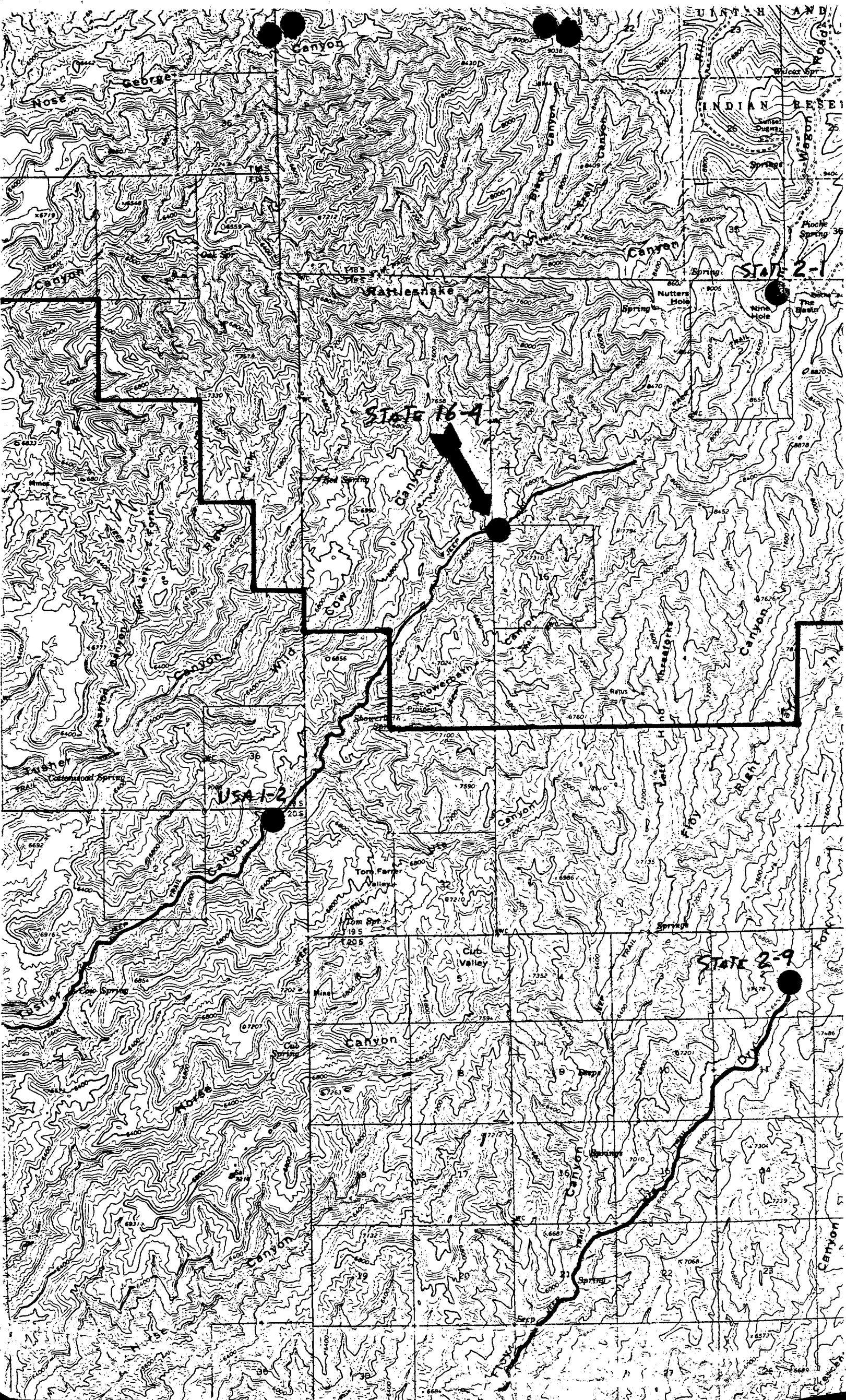
LANDED @ \_\_\_\_\_ . SN, PACKER, ETC. \_\_\_\_\_

PUMP \_\_\_\_\_ RODS \_\_\_\_\_ ANCHOR \_\_\_\_\_

DETAILED PROCEDURE:

1. Blow well down. MIRUSU, NDWH, NUBOP.
2. POOH w/ 2-3/8" tbg.
3. RIH w/ 2-3/8" tbg and 4-1/2" CMT retainer.  
Set retainer @ ± 6980'. PT tbg to 2500 psi.
4. Sting out of retainer and establish reverse circulation. Sting into retainer and establish rate into DAKOTA Perfs.
5. Squeeze Dakota Perfs w/ 50 sxs CLASS 'G' cmt.  
Sting out of retainer 1 BBL shy of displacement and reverse tbg clean.
6. POOH w/2-3/8" tbg. NDBOP.
7. RU wireline and freapt. and jet cut 4-1/2" CSG @ ± 5500'. POOH & lay down 4-1/2" CSG. NUBOP.
8. RIH w/ 2-3/8" tbg to 5600'. Spot 25 sx plug from 5600' to 5400' to cover 4-1/2" CSG stub.
9. POOH to 4885'. Spot 40 sx plug from 4885' to 4685' to cover 7" CSG SHOE. POOH to 100' and spot a 25 sx plug from 100' to surface. POOH w/ tbg. RDMOSU.
10. Cut off CSG head and install p&A marker. Clean grade and re-seed location per BLM specifications.

*Div. of State Lands  
& Forestry*





UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, UT  
84180-1203. • (801-538-5340)

Page 1 of 6

# MONTHLY OIL AND GAS PRODUCTION REPORT

012913

Operator name and address:

• ARCO OIL & GAS COMPANY  
P O BOX 1610  
MIDLAND TX 79702  
ATTN: REVENUE ACCT/JEFF DECKER

Utah Account No. N0080

Report Period (Month/Year) 12 / 86

Amended Report ☐

Well Name API Number	Entity	Location	Producing Zone	Days Oper	Production Volume		
					Oil (BBL)	Gas (MSCF)	Water (BBL)
X SAN ARROYO 4							
4301915887	00500	16S 26E 30	DKTA	*			
X SAN ARROYO 8							
4301915890	00500	16S 25E 16	DKTA	*			
X SAN ARROYO 9							
4301915891	00500	16S 25E 27	DKTA	*			
X SAN ARROYO 11							
4301915892	00500	16S 25E 15	DKTA	*			
X SAN ARROYO 12							
4301915893	00500	16S 25E 23	DKTA	*			
X SAN ARROYO 13							
4301915894	00500	16S 25E 22	DKTA	*			
X SAN ARROYO 13							
4301915894	00500	16S 25E 22	MRSN	*			
X SAN ARROYO 14							
4301915895	00500	16S 25E 16	DKTA	*			
X SAN ARROYO 16							
4301915896	00500	16S 25E 26	DKTA	*			
X SAN ARROYO 17							
4301915897	00500	16S 25E 24	DKTA	*			
X SAN ARROYO 18							
4301915898	00500	16S 26E 30	DKTA	*			
X SAN ARROYO 19							
4301915899	00500	16S 25E 14	DKTA	*			
X SAN ARROYO 20							
4301915900	00500	16S 25E 26	DKTA	*			
TOTAL							

Comments (attach separate sheet if necessary) \* PROPERTIES SOLD, EFFECTIVE 9-1-86,  
TO: THE BERCH CORPORATION, 410 17TH STREET, DENVER, CO 80202  
N9985

I have reviewed this report and certify the information to be accurate and complete.

Date 1-21-87

Jeff Decker  
Authorized signature

JEFF DECKER

Telephone (915) 688-5414

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		5. LEASE DESIGNATION AND SERIAL NO. SL-071307	
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME PCW 111708	
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME San Arroyo	
2. NAME OF OPERATOR Birch Corporation		8. FARM OR LEASE NAME San Arroyo	
3. ADDRESS OF OPERATOR 3801 East Florida Avenue Suite 900, Denver, CO 80210		9. WELL NO. Unit No. 20	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface  1360' FNL 170'FWL		10. FIELD AND POOL, OR WILDCAT San Arroyo	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 26, T16S, R25E	
14. API NUMBER 43-019-15200	15. ELEVATIONS (Show whether OF, RT, OR, etc.) 6855' GL	12. COUNTY OR PARISH Grand	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input checked="" type="checkbox"/>	MULTIPLE COMPLETE <input checked="" type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input checked="" type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

We propose to perforate, acidize, and fracture according to the attached procedure. Fracture design will be for a propped fracture length of approximately 800 feet.

18. I hereby certify that the foregoing is true and correct

SIGNED [Signature]

TITLE Operations Manager

DATE 4/6/87

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE 11-9-87

BY [Signature]

Federal approval of this action  
is required before commencing  
operations.

\*See Instructions on Reverse Side

## WORKOVER PROCEDURE

### SAN ARROYO UNIT WELL #20

### SAN ARROYO FIELD, GRAND COUNTY, UTAH

LOCATION: 1360' FNL, 170' FWL, Section 26, T16S, R25E, Grand County, Utah.

ELEVATIONS: 6855'.

TUBULARS: 4-1/2" od 10.5 lb/ft J-55 casing set at 5500 ft in May 1963.  
2-3/8" EUE tubing landed at 5052 feet.

PROCEDURE: 1. Move in workover rig and rig up. Kill well and install BOP's  
Pull tubing.

2. Rig up wireline and perforate the following:

4990' - 5008'	19 holes	1 JSPF
5012' - 5026'	15 holes	1 JSPF
5038' - 5051'	14 holes	1 JSPF

Use a 3-1/8" casing gun and premium charges.

Run a gauge ring and check PBTD.

3. Depending upon the PBTD, pick up a retrievable bridge plug and run in hole. Set bridge plug at 4950' and pressure test casing to 3200 psig.

4. Reset bridge plug at 5090' and plug back with sand to 5055 feet. Break down perforations using 2000 gallons 15% HCl containing inhibitor, clay stabilizer, iron sequestering agent, and non-ionic surfactant. Use sufficient ball sealers to seal off all holes.

5. Flow back, swab, and test. Fracture treat using a triple entry and a foam frac. A fracture design will be provided at a later date. Flow back well and clean up.

6. Clean out to bridge plug if in hole and retrieve.

7. Run tubing and land at 5000 feet. Flow to clean up and place into production.

San Arroyo Unit Well # 20

CURRENT DOWNHOLE STATUS.

Elevation: 6855

TD: 5500

9 $\frac{5}{8}$ " Csg. @ 325

2 $\frac{3}{8}$ " Tbg. @ 5052

Dakota

5060

ACIDIZED w/ 750 gal NE acid

FRAC: 30000 gal AW w/ 30000<sup>#</sup> Sd + 300000 SCF CO<sub>2</sub> (1963)

5071

REACIDIZED w/ 500 gal Dowell-X, 1500 gal SUPER MUD ACID  
OVERFLUSHED w/ 2000 gals. 1EE COND. (1965)

PBTD 5457

4 $\frac{1}{2}$ " Csg. @ 5500

10.5 J-55

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other In-  
structions on  
reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_  
b. TYPE OF COMPLETION: NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other recompletion

2. NAME OF OPERATOR

Birch Corporation

3. ADDRESS OF OPERATOR

3801 East Florida Ave Suite #900 Denver Co 80210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1360 FNL 170 FWL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

43-019-15900

12. COUNTY OR

Grand

13. STATE

Utah

15. DATE SPURRED

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\*

19. ELEV. CASINGHEAD

5-19-63

2-2-88

6855 GR

20. TOTAL DEPTH, MD & TVD

21. PLUG, BACK T.D., MD & TVD

22. IF MULTIPLE COMPL., HOW MANY\*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

5500

5457

2

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

Upper Dakota 4990-5026

Middle Dakota 5038-5051

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL GR-CCL

27. WAS WELL CORED

no

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9-5/8		325	pre-existing		
4 1/2	10.5# J-55	5500	pre-existing		

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8 J-55	4943.24	

CIBP @ 5121'

31. PERFORATION RECORD (Interval, size and number)

5038-5051 14 holes  
4990-5026 18 holes

(5061-5071 4 shots/ft. pre-existing)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
	see attached report

33.\* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
2-2-88		flowing				producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
2-6-88	24	16/64	→	0	80	0	NA
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
30	180	→	0	80	0	NA	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

vented

TEST WITNESSED BY

Jim Mabry

35. LIST OF ATTACHMENTS

attachment enclosed

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

Operations Manager

DATE

4/13/88

\*(See Instructions and Spaces for Additional Data on Reverse Side)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side)

Budget Bureau No. 1004-0135  
Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

SL-071307

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir)  
USE "APPLICATION FOR PERMIT" for such proposals

APR 18 1988

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Birch Corporation

DIVISION OF  
OIL, GAS & MINING

3. ADDRESS OF OPERATOR

3801 East Florida Ave Suite #900 Denver CO 80210

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*

See also space 17 below.)

At surface

1360 FNL 170 FWL

14. PERMIT NO.

43-019-15900

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

6855 GR

7. UNIT AGREEMENT NAME

San Arroyo

8. FARM OR LEASE NAME

San Arroyo

9. WELL NO.

Unit #20

10. FIELD AND POOL, OR WILDCAT

San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 26 T16 R25E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

This well was recompleted as per the attached report. Recompletion began 1-3-88 and finished 2-2-88.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Long Annis*

TITLE Operations Manager

DATE

4/13/88

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

San Arroyo Unit #20  
Sec. 26 T16S-R25E  
Grand County, Utah

---

1-3-88 - Present operations: Prep to kill well and ND tree. MI x RU completion tools. RU tank and pump. SDFN

DC: \$2334  
CC: \$2334

1-4-88 - Present operations: Prep to run CBL. SICP 50#. SITP 125#. SICP 160#. Attempt to blow well down w/ no success. Mix 130 Bbls of 3% KCl water and kill well w/ 20 Bbls. N-D tree. NU 6" by 5000# LWS double ram hydraulic BOP complete w/ 2500# SC Kooney accumulator. RU floor. Unseat donut & lay down top jt of tbg. Pick up 12 jts tbg & tag fill at 5382'. Lay down 12 jts & SLM out w/ 79 stds & one single. SLM = 5069.23. RU Dyna Jet & run CBL-Gamma Ray w/ CCL from 5389-4940. Had to add 27 Bbls of water. Perfs taking water on vacuum. Rig down Dyna Jet. Closed blind rams. SDFN.

DC: \$8019  
CC: \$10,352

1-5-88 - Present operations: prepare to perforate. SICP 150 psig. Attempt to blow down, could not do so. Attempt to kill well. Pump sucking air. Pumped approximately 14 Bbls. Lay safety line, open casing and blind rams. Blew well down. RU DiaLog and run 44 ARM casing profile logs from 5385 to surface. All casing looked good. PU Arrow Model PDQ-X 10,000# CIBP, and SLM w/ 163 jts 2 3/8" N-80 8 rd EUE. SLM = 5128.25. Set CIBP at 5121' g.l. Pull 1 jt & spot 400# 20/40 sand & 200# 100 mesh w/ 19 Bbls 3% KCl water. Pull 10 stds and allow sand to settle 1/2 hr. Finish trip out of hole. Close blind rams, open casing valve, SDFN.

DC: \$5893  
CC: \$16,246

1-6-88 - RU Dyna Jet. RIH w/ 3 1/8" hollow carrier csg gun. Tag fill at 5112' & perf 5038-51. 14', 1 spf. Top & bottom load 14 holes. All shots fired. RD Dyna Jet. PU Arrow Model 32-A Tensionpkr w/ seating nipple on top. TIH w/ 147 jts tbg & set pkr. Top at 4935, bottom at 4942, 20,000# tension. RU Dowell test lines to 10,000#. No leaks. Pressure up on csg. 500# & acidize w/ 750 gal 15% hydrochloric containing A250, L58, L55 w/ 500 cubic feet of nitrogen per Bbl & 30 NCB sealers. No obvious ball action. Maximum treating pressure 2340. Broke back at 2240. Final treating pressure 2240. Average treating pressure 200#. Average rate. Nitrogen 5000 std cubic feet per 1000 gal. Average rate acid 4 Bbls per min.

ISDP	1700	5 min	860
		10 min	670
		15 min	560

Rig down Dowell. Well dead in 1.5 hrs on 14/64" choke. RU. Attempt to swab. Could not get down because of paraffin in tubing. Open well to frac tank SDFN

DC: \$7319  
CC: \$23,565

San Arroyo Unit #20  
Sec. 26 T16S  
Grand County, Utah

---

1-7-88 - RU Dowell and frac w/ 32855 gals 75Q foam w/ 189 bbls 3% treated KCl water & 551,000 scf of N2 6000# 100 mesh, 28500 20/40 sand. Max trtg press 3927 final trtg press 3000. Avg trtg press 3300. Inj rate 12 BPM. ISDP Q186#, 5 min 2000#, 10 min 1870#. 15 min 1766#. Shut in. FSIP 1625#. Open to frac tank thru 16/64" choke. IFTP 1350, 550 3 min fluid to surface 4 min, TP 125 in ½ hr. Change out to 12/64" choke. Reopen at 260#. Well dead in 1½ hrs. Shut-in to build up to 270# in 1 hr. Re-open to tank. Well died immediately. Spitting up unbroken gel. SDFN

DC: \$17,890  
CC: \$41,455

San Arroyo Unit #20  
Sec. 26 T16S-R25E  
Grand County, Utah

-----  
1-8-88 - Present operations: Prepare to run gauge ring. Type of fluid in hole: 3% KCl. Added to system: 97. Lost to formation: 97. Total lost to date: 366 Bbls. Swabbed today: 40. total swabbed: 65. Left to recover 326 Bbls. Casing: 4 1/2". 10.5#. J-55. Surface TD. ID 3.972. Shut in tbg pr. 595 14 hrs. Open to frac tank. Immediate flow pr. 150. Blow down in 5 min. Blow fine mist for 25 min. Well dead. RU swabbing tees. Begin swabbing fluid level 2500. Made 5 runs starting at 4000. Bringing sand, losing hole. Final pull 3000. Put rig pump back together. New packing, 1 new rod and 2 old rods. Mix 80 Bbls 3% KCl. Hook Dowell to frac tank & mix 170 Bbls KCl. Hook up to csg w/ rig pump & load backside 52 Bbls. Open unloader on Pkr & pump double capacity on tbg. Pumped out sand to frac tank. Total fluid pumped 97 Bbls. RU swab tee & swab. FL @ surf. Swab 40 Bbls, no sand. Unseat packer. TOH. Closed blind rams & SDFN.

DC: \$3919  
CC: \$45,374

1-9-88 - RU Dyna Jet & run in hole w/ gauge ring & collar locator. FL 2690. Tag fill 4956'. Wireline measurement. PCOH w/ gauge ring & RD Dyna Jet. Pick up Hydrostatic bailer and TIH. Tag fill at 4963 & tbg measurement. Bail from 4963-65 (2'). Could not make any further progress. TOH w/ bailer. Recover 3 Bbls water. Bottom flapper full of sand & trash. PU 3 7/8" bit & bailer assembly. TIH. Tag fill at 4965'. Rotate w/ tong - no progress. PU power swivel & drill on file, made 4". Stalled out power swivel 4965+. Lay down swivel & TOH. Recover 4 Bbls water. Bottom flapper full of 20/40 frac sand & fine metal shavings. Bit appears to have run on metal on the skirt tail.

DC: \$2848  
CC: \$48,222

1-10-88 - Make up tapered mill & 5-3 1/8 x 1 1/2 DC's & TIH w/ 76 stds & 1 single. Install stripping head. Pick up power swivel, hook up circulating lines and break circulation thru tbg w/ 54 Bbls 3% KCl water. Set down in fill and mill 1' w/ 1-2000# wt. Broke thru, pick up & work bad spot. No torque. SD power swivel & washed to 5050'. Circulating abundant sand to pit. At 5050', circulate for 1 hr at double capacity of tbg & csg. Rig down power swivel, set out stripping head. TOH w/ 22 stds of tbg. RD circulating lines & drain out pump. Closed in and SDFN. 3% KCl water as fluid in hole. 71 Bbls added to system. 71 lost to formation.

DC: \$2795  
CC: \$51,017

San Arroyo Unit #20  
Sec. 26 T16S-R25E  
Grand County, Utah

---

1-11-88 - Present operations: Prep to frac. TP 110#. RU Dowell and acidize w/ 1000 15% HCl, 50,000 Scf N2, 15 RCN balls L-55 1 pt per 1000. F15 1/1000, AZ50 2/1000, L58 5#/1000, Ball out at 5300. 5 min 5280. 10 min 5250. Bleed pressure off 3500#. Blow well down. RU swab and swab 60 Bbl. Well dry. SDFN.

DC: \$5,162  
CC: \$32,069

1-12-88 - RU swab tee. PU lubricator clutch control valve on sand line drum not releasing. Repair same. Thaw out air lines. Swab - initial fluid level 900'. Swab 14.5 Bbls. Pull from seating nipple. WO Dowell. Dowell pump truck, acid transport and N2 on location. Hook on tubing with blocks & pull 30,000. Latch down brake and SD due to weather. Note: Transferred tapered mill, casing swab. 2 impression blocks, 5 dc & power swivel to Bitter Creek #1. Type of fluid in hole: 3% KCl. Swabbed 14.5 Bbls. Total swabbed: 86.5 Bbls. Left to recover: 375.5 Bbls. Casing size: 4 1/2 10.5# J-55 Surf-TD. ID 3.972. PBTD: 5721'. TD: 5500'. CIPB 5121'. RBP 5032'. Packer 4879'. Open perfs: 4990-5026, 5038-51, 5060-71.

DC: \$1,454  
CC: \$57,627

1-13-88 - Preparing to frac upper Dakota. RU Dowell, test line to 6000#. Pressure backside to 500#. Acidize w/ 750 gal 7 1/2% Hcl w/ A250, L55, L58, F75 and 30 RCN ball sealers preceded with 15,000 scf N2 and pumped w/ 500 scf N2 per bbl. No obvious ball action. Casing pressure increased 2/3 way thru flush. Tbg press decreased and stabilized with differential of 1100#. All acid put away. Max tbg press 4000, final tbg press 311, average 3000. Max and avg rate 8 BPM. ISDP 3060#. Type of fluid in hole: 3% Kcl 8.34#. Added to system: 48 KCl/18 7 1/2% Hcl. Swabbed 55-18 Hcl. Lost to formation: 11 bbls. Total lost to date: 448. Total swabbed: 141 1/2. Left to recover 386 1/2 bbls. Casing size: 4 1/2" 10.5# J-55 Surf-TD. ID 3.972. PBTD 5121'. TD: 5500'. CIBP 5121'. RBP 5032'. Pkr 4847'.

DC: \$9109  
CC: \$66,736

San Arroyo Unit #20  
 Sec. 26 T16S-R25E  
 Grand County, Utah

-----  
 1-14-88 - Present Operations: Prep to swab upper Dakota.  
 Fluid in hole: 3% KCl 8.34#. Added: 361. Lost: 361. Total lost  
 to date: 809. Total swabbed: 141.5. Left to recover 747.5 Bbls.  
 Casing size: 4 1/2" 10.5#. J-55 Surf to TD. 3.972 ID. PBTD  
 5121'. TD 5500'. CIBP @ 5121'. RBP 5032'. pkr 4847'. Open  
 perfs: 4990-5026'. 5038-51'. 5060-71'. Type of test: Flow  
 back frac. 12/64" choke. TP 630 psig. CP 0. Open @ 630#, dead  
 in 50 minutes. SITP - 460. Dead in 15 minutes. Fluid level  
 4000'. Set pkr @ 4847'. 20,000# tension. RU Dowell, pressure up  
 csg 1000#. Test lines to 6500# - no leaks. Frac thru tbg from  
 4990-5026'. 19 holes, 39,000 gal 75Q WF40 foam, cont 351 Bbls  
 trtd water, 10,000 Bbls KCl, 1/1000 L55, 25/1000 M76, 40/1000  
 J111, 1/1000 J218, and 8/1000 foamer. 15,000# 100 mesh sand,  
 43,000# 20/40 sand, 1,100,000 scf N2.

DC: \$36,181  
 CC: \$102,917

1-15-88 - SITP 460, 12 hrs open to frac tank. Died in 15  
 minutes. RU swabbing tee, fluid level uncertain - made 3 runs  
 from seating nipple. Swab down. Total 300' fluid, mostly foam.  
 RD swabbing tee, unseat pkr. TOOH, l/d packer. Wait on bailer.  
 Make up retrieving tool & bailer assembly. TIH w/ 72 stds &  
 single. Tag fill @ 5020'. Bail to 5032'. Latch onto RBP,  
 release same, TOOH. L/D RBP & ret tool. Recovered 2 + bbls of  
 foamy dirty water and 30' sand. TIH w/ notched collars and  
 bailer assembly to 4900'. Close pipe rams. SDFN. PBTD 5121'.  
 TD 5500'. CIBP - 5121'. Open perfs 4990-5026, 5038-51,  
 5060-71'.

DC: \$1470  
 CC: \$104,387

1-16-88 - Present operations: prep to swab SICP 30# FL 4300'.  
 Type of fluid in hole: 3% KCl. Added to system: 20. Lost to  
 formation 20. Lost to date: 829. 0 swabbed today. Total  
 swabbed 141.5. Left to recover: 687.5. Casing size: 4 1/2"  
 10.5#, J-55, Surf to TD, IF 3.972. PBTD 5121'. TD 5500'.  
 Bridge plug @ 5121'. Open perfs: 4990-5026. 5038-51. 5060-71.  
 SICP 50#. Blew down immediately. TIH. Tag sand at 5055'. Bail  
 5071. Pump 20 bbls 3% KCl and bail to 5121. Tagged up on CIBP.  
 TOH, lay down tbg & bailer. TIH w/ seating nipple on bottom &

San Arroyo Unit #20  
Sec. 26 T16S-R25E  
Grand County, Utah

-----

156 jts 2 3/8 J-55 8 rd. EUE used tbg and hung on at 4942-24. Ran GLM measurement. Nipple down BOP's, load out same. Nipple up tree & RU flow line w/ used prod tbg. SDFN.

DC: \$3734  
CC: \$108,121

1-17-88 - Present operations: swabbing. SICP 230. SITP 210. 16 hrs. 3% KCl 8.34#. Swabbed today: 2 bbls. Total: 143.5 bbls. Left to recover 685.5 bbls. Csg 4 1/2 10.5# J-55 surf to td. ID 3.972. PBTD 5121. TD 5500. Bridge plug @ 5121. Open perfs 4990-5026. 5038-5031. 5050-71. RU swabbed tee. TIH w/ swab. FL about 4300'. Pull from seating nipple. Swab down in 2 runs. Drop soap stick, allowed to soak. RIH w/ swab. FL about 4300'. 1 run/hr. Swab down. Total recovered for day 2 +/- bbls. Drop soap sticks. SDFN. Cleaned rig tank w/ hot oil truck.

DC: \$2779  
CC: \$110,900

1-18-88 - Present operations: prep to rig down completion tools. SICP 230. SITP 230. 15 hrs. 3% KCl 8.34#. Total swabbed 153.5 bbls. Left to recover 675.5 bbls. Recovered 10 Bbls 5-10 min blow between swab runs. Blow down in 6 min. RIH w/ swab. Unable to determine fluid level. Swab down from seating nipple. 2-3 runs/hr. Total swab equaled 10 bbls. Lay down swab, break out swabbing tee, break out flow line. Drop soap stick. SDFN. Preparing to move off.

DC: \$2688  
CC: \$113,588

1-19-88 - Present operations: Waiting on swabbing unit. Type of fluid in hole: 3% KCl 8.34#. Total lost to date: 829 bbls. Total swabbed 153 1/2. Left to recover 675 1/2. Casing size: 4 1/2. 10.5#, J-55, surf - TD. 3.972. PBTD 5121 to 5500'. CIBP @ 5121'. Open perfs: 4990-5026', 5038-51', 5060-71'. RD compl tools, snub rig off location w/ BM Komatsu bulldozers. Rig off Mountain at 12 noon 1/18/88. Rig released. All available equipment but 1 frac tank released. SICP 230 SITP 230. Final tankg 36" 4 jts of prod tbg left on location.

DC: \$4000  
CC: \$117,588

San Arroyo Unit #20

-----  
NO REPORT UNTIL 1-31-88

1-31-88 - Move in and RU swab rig. SITP 200#. SICP 200#. Blow down to tank csg press. Dropped to 140#. Initial fluid level 4400'. Made 10 runs. Well blowing heavy to lite mist between runs. Flow for 10 min. Made 10 more runs & csg pressure dropped to 120#. This morning unable to determine fluid level. Swabbing 2 runs/hr. Recovery 5-6 gal/run.

DC: \$1256  
CC: \$118,844

2-1-88 - Present operation: swabbing. 3% KCl w/ trace stabilizer. 8.4#. Total lost to date: 829 bbls. Swabbed today: 5 bbls. Left to recover 660 bbls. Open well & flow. TP dropped to 0, CP to 150# in 1/2 hr. Swab well, making 1 run/hr. Made 10 runs to keep well flowing. Flowing about 1 hr between runs. Recovered approx 5 bbl water. Dropped 2 soap sticks. SDFN. For Monday, Feb 1, SITP 160. SICP 220. Open well on 16/64" choke.

DC: \$863  
CC: \$119,707

2-2-88 - Open well on 16/64" choke and flow to clean up. SITP 160 psig. SICP 220 psig. Well flowed all day making an occasional slug of water. Flowing with 90 psig TP and 140 psig CP. Shut in for night. Dropped two more soap sticks. Will rig down this morning and move rig to Arco State #36-8.

DC: \$1863  
CC: \$121,261

2-3-88 - Flowing well on 16/64" choke. FTP 110 psig. CP 215 psig. Well flowing and will leave flowing to pit to clean up. Est 182 MCFD. FINAL REPORT.

2-4-88 - CP 160 TP 50 Flowing.

2-5-88 - No report.

2-6-88 - Csg Press 180. Tbg Press 30-40. 16/64" choke. Est 80 MCFD. No fluid.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO.
2. NAME OF OPERATOR Graham Royalty, Ltd.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 1675 Larimer Street, Suite 400, Denver, Colorado 80202		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME
14. PERMIT NO.		9. WELL NO.
15. ELEVATIONS (Show whether OF, RT, OR, etc.) DIVISION OF OIL, GAS & MINING		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
		12. COUNTY OR PARISH 13. STATE

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Change of Operator ☒REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Effective April 1, 1989 Graham Royalty, Ltd. took over as operator from Birch Corporation on various wells in the San Arroyo Field.

The attached Exhibit shows a list of wells and their location.

18. I hereby certify that the foregoing is true and correct

SIGNED

*Wilbur L. Cover*  
Wilbur L. Cover

TITLE Vice President

DATE April 25, 1989

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

San Arroyo	1	Entrada Unit	SE NW Sec. 26-16S-25E	Grand Co., UT
San Arroyo	2	Entrada Unit	SE NW Sec. 22-16S-25E	Grand Co., UT
San Arroyo	3	Entrada Unit	SE NW Sec. 23-16S-25E	Grand Co., UT
San Arroyo	5	Entrada Unit	NW SE Sec. 25-16S-25E	Grand Co., UT
San Arroyo	6	Entrada Unit	SW NE Sec. 21-16S-25E	Grand Co., UT
San Arroyo	40	Entrada Unit	NW NE Sec. 27-16S-25E	Grand Co., UT

San Arroyo	4	Dakota Unit	SE SW Sec. 30-16S-26E	Grand Co., UT
San Arroyo	8	Dakota Unit	SW SW Sec. 16-16S-25E	Grand Co., UT
San Arroyo	9	Dakota Unit	NW NE Sec. 27-16S-25E	Grand Co., UT
San Arroyo	11	Dakota Unit	NE SW Sec. 15-16S-25E	Grand Co., UT
San Arroyo	12	Dakota Unit	SW SW Sec. 23-16S-25E	Grand Co., UT
San Arroyo	13	Dakota Unit	NE SW Sec. 22-16S-25E	Grand Co., UT
San Arroyo	16	Dakota Unit	SE SW Sec. 26-16S-25E	Grand Co., UT
San Arroyo	17	Dakota Unit	NE NE Sec. 24-16S-25E	Grand Co., UT
San Arroyo	18	Dakota Unit	NW NW Sec. 30-16S-26E	Grand Co., UT
San Arroyo	19	Dakota Unit	SW SE Sec. 14-16S-25E	Grand Co., UT
San Arroyo	20	Dakota Unit	SE NE Sec. 26-16S-25E	Grand Co., UT
San Arroyo	21	Dakota Unit	NW SE Sec. 25-16S-25E	Grand Co., UT
San Arroyo	22	Dakota Unit	NE NE Sec. 15-16S-25E	Grand Co., UT
San Arroyo	24	Dakota Unit	SE NW Sec. 19-16S-25E	Grand Co., UT
San Arroyo	25	Dakota Unit	SW NE Sec. 21-16S-25E	Grand Co., UT
San Arroyo	26	Dakota Unit	SW SW Sec. 20-16S-26E	Grand Co., UT
San Arroyo	27	Dakota Unit	NE SW Sec. 29-16S-26E	Grand Co., UT
San Arroyo	28	Dakota Unit	NW NE Sec. 29-16S-26E	Grand Co., UT
San Arroyo	29	Dakota Unit	NE NE Sec. 22-16S-26E	Grand Co., UT
San Arroyo	30	Dakota Unit	NW SW Sec. 21-16S-26E	Grand Co., UT
San Arroyo	31	Dakota Unit	NW NW Sec. 22-16S-25E	Grand Co., UT
San Arroyo	32	Dakota Unit	SW SW Sec. 14-16S-25E	Grand Co., UT
San Arroyo	33	Dakota Unit	SW SW Sec. 25-16S-25E	Grand Co., UT
San Arroyo	35	Dakota Unit	SE SW Sec. 24-16S-25E	Grand Co., UT
San Arroyo	36A	Dakota Unit	SE SE Sec. 19-16S-26E	Grand Co., UT
San Arroyo	37	Dakota Unit	SW NE Sec. 20-16S-26E	Grand Co., UT
San Arroyo	38	Dakota Unit	SW NE Sec. 16-16S-25E	Grand Co., UT

Arco Fed. 27-1	NW SW Sec. 27-16S-25E	Grand Co., UT
Arco State 2-1	NW SW Sec. 2-16S-24E	Grand Co., UT
Arco State 2-2	NW SW Sec. 2-16S-24E	Grand Co., UT
Arco State 36-7	NW SW Sec. 36-15S-24E	Grand Co., UT
Arco State 36-8	NW SW Sec. 36-15S-24E	Grand Co., UT
Federal 174-1	SE SW Sec. 11-16S-25E	Grand Co., UT
Bittercreek #1	SE SW Sec. 2-16S-25E	Grand Co., UT
Black Horse #1	SE SW Sec. 31-15S-24E	Grand Co., UT
Fed. Gilbert #1	SE SW Sec. 31-15S-24E	Grand Co., UT

per Jackie Cannon from Buch, Graham Royalty does not own  
 this well. 15 5/15/84

June 6, 1989

**RECEIVED**  
JUN 08 1989

DIVISION OF  
OIL, GAS & MINING

State of Utah  
Natural Resources  
Oil & Gas Program  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Attention: Ms. Tammy Searing

Dear Ms. Searing

Per telephone conversation this date we would like to split the wells shown on the monthly Oil & Gas Production Report turn-around document.

We would like entity numbers; 00500, 00505, 00515, 00520, 08340, 08341, and 09710, to be included on a separate report and mailed to our agent for these wells: Natural Gas Gathering Company of Texas, 12700 Northborough, Suite 100, Houston, TX 77067.

All other wells shown on our monthly report should continue to be mailed to: Graham Royalty, Ltd., 1675 Larimer Street, Suite 400, Denver, Colorado 80202.

If you should have any questions, please advise.

Sincerely,

*C. C. Robbins*

C. C. Robbins  
Reg. Affairs Supervisor

CCR/ng



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. (801-538-5340)

Page 1 of 5

# MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• GRAHAM ROYALTY, LTD.  
1675 LARIMER STREET  
DENVER CO  
ATTN: CINDI ROBBINS

80202

Utah Account No. N0505

Report Period (Month/Year) 5 / 89

Amended Report ☐

Well Name	Producing Zone	Days Oper	Production Volume Oil (BBL)	Gas (MSCF)	Water (BBL)
API Number Entity Location					
SAN ARROYO UNIT #35					
4301911090 00500 16S 25E 24	MRSN				
SAN ARROYO 4					
4301915887 00500 16S 26E 30	DKTA				
SAN ARROYO 8					
4301915890 00500 16S 25E 16	DKTA				
SAN ARROYO 9					
4301915891 00500 16S 25E 27	DKTA				
SAN ARROYO #11					
4301915892 00500 16S 25E 15	SLTW				
SAN ARROYO 12					
4301915893 00500 16S 25E 23	DKTA				
SAN ARROYO 13					
4301915894 00500 16S 25E 22	DK-MR				
SAN ARROYO #16					
4301915896 00500 16S 25E 26	CM-MR				
SAN ARROYO 17					
4301915897 00500 16S 25E 24	DK-MR				
SAN ARROYO #18					
4301915898 00500 16S 26E 30	DK-CM				
SAN ARROYO 19					
4301915899 00500 16S 25E 14	DKTA				
SAN ARROYO 20					
4301915900 00500 16S 25E 26	DKTA				
SAN ARROYO 21					
4301915901 00500 16S 25E 25	DKTA				
TOTAL					

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete. Date

Telephone

Authorized signature

PLEASE COMPLETE FORMS IN BLACK INK

NORTHSTAR GAS COMPANY

256 E. North Sam Houston Parkway, Suite 250, Houston, Texas 77060  
(713) 820-6886

RECEIVED  
APR 09 1990  
FAX: (713) 820-6885

April 5, 1990

Utah Natural Resources  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

DIVISION OF  
OIL, GAS & MINING

To Whom It May Concern:

Northstar Gas Company is the new operating agent for Graham Royalty, Ltd. Please make any corrections necessary so we may receive our correspondence from your agency. The new information is as follows:

Northstar Gas Company  
256 E. North Sam Houston Parkway, Suite 250  
Houston, Texas 77060  
713-820-6886

Thank you.

Sincerely,

*Paul A. Bernard, Jr.* / LR  
Paul A. Bernard, Jr.  
Controller

NORTHSTAR GAS COMPANY

PAB/lr  
Enclosures

## STATE OF UTAH

## BOARD AND DIVISION OF OIL, GAS AND MINING

**RECEIVED**  
MAR 12 1990DIVISION OF  
OIL, GAS & MININGDESIGNATION OF AGENT

The undersigned producer, operator, transporter, refiner, gasoline or other extraction plant operator or initial purchaser who is conducting oil and/or gas operations in the State of Utah, does, pursuant to the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah, hereby appoint

Northstar Gas Company, Inc.256 E. North Sam Houston Parkway, Suite 250

(Address)

Houston, Texas 77060

(his, her or its) designated agent to accept and to be served with notices from the Board and Division Director or Authorized Agent in accordance with the Oil and Gas Conservation Act of the State of Utah.

The undersigned further agrees to immediately report in writing, all changes of address of the agent, and any termination of the agent's authority, and in the latter case, the designation of a new agent or agents shall be immediately made. This designation of agent, however, shall remain in full force and effect until and unless a new designation of agent is filed in accordance with the statute and/or rules.

Effective Date of Designation March 1, 1990Company Graham Royalty, Ltd.Phone (303) 629-1736Address 1675 Larimer Street, Suite 400Denver, Colorado 80202

By

Wilbur L. Dover  
(Signature) Wilbur L. DoverTitle Vice President/Division Manager

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O NORTHSTAR GAS CO INC  
GRAHAM ENERGY LTD  
15000 NW FREEWAY STE 203  
HOUSTON TX 77040

UTAH ACCOUNT NUMBER: N7590

REPORT PERIOD (MONTH/YEAR): 12 / 93

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
SAN ARROYO UNIT #35								
4301911090	00500	16S 25E 24	MRSN					
SAN ARROYO 4								
4301915887	00500	16S 26E 30	DKTA					
SAN ARROYO 8								
4301915890	00500	16S 25E 16	DKTA					
SAN ARROYO 9								
4301915891	00500	16S 25E 27	DKTA					
SAN ARROYO #11								
4301915892	00500	16S 25E 15	SLTW					
SAN ARROYO 12								
4301915893	00500	16S 25E 23	DKTA					
SAN ARROYO 13								
4301915894	00500	16S 25E 22	DK-MR					
SAN ARROYO #16								
4301915896	00500	16S 25E 26	CM-MR					
SAN ARROYO 17								
4301915897	00500	16S 25E 24	DK-MR					
SAN ARROYO #18								
4301915898	00500	16S 26E 30	DK-CM					
SAN ARROYO 19								
4301915899	00500	16S 25E 14	DKTA					
SAN ARROYO 20								
4301915900	00500	16S 25E 26	DKTA					
SAN ARROYO 21								
4301915901	00500	16S 25E 25	DKTA					
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date:

Name and Signature:

Telephone Number:

**S. E. U. T. CO.**

**Accommodation Recording  
Not Examined**

**ASSIGNMENT, BILL OF SALE  
AND CONVEYANCE**

Entry No. **429639**  
Recorded 10-22-93 2 36 PM  
Bk. 457 Pg. 83 Fee 80.00  
96  
Marlene Mosher  
Recorder of Grand County

This Assignment, Bill of Sale and Conveyance ("Assignment"), is from each of Prudential-Bache Energy Growth Fund, L.P. G-1 and Prudential-Bache Energy Growth Fund, L.P. G-2, each a Delaware limited partnership and acting herein through their general partner, Graham Energy, Ltd. (collectively, "Assignor"), to Northstar Gas Company, Inc. ("Assignee"). Assignor has an address of 109 Northpark Boulevard, Covington, Louisiana 70433, and Assignee has an address of 15000 Northwest Freeway, Suite 203, Houston, Texas 77040.

For, and in consideration of Ten Dollars (\$10.00) cash and other good and valuable consideration in hand paid, the receipt and adequacy of which are hereby acknowledged, each Assignor does hereby, severally, and not jointly, Bargain, Sell, Transfer, Set Over, Grant, Assign, Convey and Deliver unto Assignee, all of such Assignor's right, title, interest and estate in and to the oil and gas properties described on Exhibit "A" (the "Oil and Gas Properties"). The Oil and Gas Properties shall include all mineral interests, working interests, overriding interests, reversionary interests, net profits interests, net revenue interests and any other interest of any kind without warranty of title either express or implied, to the extent they are owned and may be conveyed by Sellers.

The Oil and Gas Properties shall include, to the extent each Assignor may lawfully assign same, all of such Assignor's rights, title, interest and estate in and to the property and rights incident, and to the extent attributable, to the Oil and Gas Properties, the lands covered thereby or utilized therewith, including, without limitation, (i) all presently existing pooling or unitization agreements and the units created thereby, and all units formed by virtue of orders issued by applicable State regulatory agencies, (ii) all presently existing operating agreements and all other contracts, agreements and records, (iii) all personal property, easements, permits, surface leases, servitudes and rights-of-way situated upon or used in connection with the production, treating, storing or transportation of oil, gas or other hydrocarbons or minerals.

TO HAVE AND TO HOLD the Oil and Gas Properties unto Assignee and its successors and assigns forever.

NOTWITHSTANDING ANY PROVISION IN THIS ASSIGNMENT OR ANY DOCUMENT DELIVERED IN CONNECTION HERewith TO THE CONTRARY, THE OIL AND GAS PROPERTIES AND ANY OTHER PROPERTY OR RIGHTS CONVEYED HEREUNDER ARE CONVEYED "AS IS," "WHERE IS," "WITH ALL FAULTS," AND IN THEIR PRESENT CONDITION AND STATE OF REPAIR, AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING WARRANTY OF TITLE OR ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR CONFORMITY TO MODELS OR SAMPLES OR AS TO ANY CLAIM BY ASSIGNEE FOR DAMAGES BECAUSE OF DEFECTS, WHETHER KNOWN OR UNKNOWN, OR ANY OTHER SORT OF WARRANTY. ASSIGNEE HAS INSPECTED, OR HAS HAD THE OPPORTUNITY TO INSPECT, THE OIL AND

GAS PROPERTIES AND PREMISES FOR ALL PURPOSES, INCLUDING WITHOUT LIMITATION FOR THE PURPOSE OF DETERMINING THE PRESENCE OF ENVIRONMENTAL CONDITIONS, OF DETECTING THE PRESENCE OF NATURALLY OCCURRING RADIOACTIVE MATERIAL "(NORM)" AND MAN-MADE MATERIAL FIBERS "(MMMF)" AND HAS SATISFIED ITSELF AS TO THEIR PHYSICAL AND ENVIRONMENTAL CONDITIONS, BOTH SURFACE AND SUBSURFACE. ASSIGNEE ACCEPTS ALL OF THE SAME IN THEIR "AS IS," "WHERE IS," CONDITION, AND EACH ASSIGNOR EXPRESSLY DISCLAIMS ANY LIABILITY ARISING IN CONNECTION WITH ANY PRESENCE OR ENVIRONMENTAL CONDITIONS, NORM OR MMMF ON THE OIL AND GAS PROPERTIES.

From and after the Effective Time, Assignee hereby agrees to assume, be bound by and subject to each Assignor's express and implied covenants, rights, obligations and liabilities with respect to the Oil and Gas Properties, and Assignee's interest in the Oil and Gas Properties shall bear its proportionate share of royalty interests, overriding royalty interests and other payments out of or measured by production from and after the Effective Time.

This Assignment is made expressly subject to all existing overriding royalties or other burdens affecting the Oil and Gas Properties as listed on Exhibit "A."

Assignee and its permitted successors and assigns shall preserve and maintain all lease, contract and title files, well logs, well files, division orders and related files, title documentation, correspondence and other data and records in the possession of Assignor pertaining to the Oil and Gas Properties (the "Records") for a period of two (2) years from the date of acknowledgement of this Assignment, during such period shall afford Assignor and its duly authorized representatives access at all reasonable times during normal business hours to all Records as Assignor shall request in order to defend against, oppose or otherwise investigate any claims or potential claims against Assignor arising as a result of any acts, events or operations prior to the date of acknowledgement of this Assignment or as a result of this Assignment, and shall make any conveyance or transfer of the Oil and Gas Properties specifically subject to the obligations of this paragraph.

Notwithstanding any other provision herein to the contrary, this Assignment is made with full substitution and subrogation of Assignee in and to all covenants and warranties by others heretofore given or made to Assignors in respect of the Oil and Gas Properties or any part thereof.

The provisions hereof shall be covenants running with the land and shall be binding upon and inure to the benefit of the parties hereto, their respective successors and assigns.

In the event two or more Oil and Gas Properties cover the same land (e.g., an oil and gas leasehold interest included within the Oil and Gas Properties may cover the same land as a mineral, royalty or overriding interest included within the Oil and Gas Properties), no merger of title shall occur, and each of the Oil and Gas Properties covering the same land is conveyed and shall be owned by Assignee as a separate and distinct property.

Separate assignments of certain of the Oil and Gas Properties may be executed on officially approved forms by Assignor to Assignee in sufficient counterparts to satisfy applicable statutory and regulatory requirements. Those assignments shall be deemed to contain all of the exceptions, reservations, rights, titles, power and privileges set forth herein as fully as though they were set forth in each such assignment. The interests conveyed by such separate assignments are the same, and not in addition to, the Oil and Gas Properties conveyed herein.

The parties agree to take all such further actions and execute, acknowledge and deliver all such further documents that are necessary or useful in carrying out the purposes of this Assignment. Assignor agrees to execute, acknowledge and deliver to Assignee all such other additional instruments, notices, division orders, transfer orders and other documents and to do all such other and further acts and things as may be necessary to more fully and effectively grant, convey and assign to Assignee the Oil and Gas Properties conveyed hereby or intended so to be.

This Assignment may be executed in any number of counterparts, and each counterpart hereof shall be deemed to be an original instrument, but all such counterparts shall constitute but one assignment.

References in this Assignment and in Exhibit "A," to contracts, agreements or instruments shall not be deemed to create any rights in favor of any third party.

Assignee joins in the execution hereof for the purpose of being bound by all the terms, provisions, obligations and covenants herein specified.

IN WITNESS WHEREOF, this instrument is signed and executed in multiple counterparts as of the date (s) set forth on the acknowledgements hereto, but, shall be effective for all purposes as of 7:00 o'clock A.M., local time, September 1, 1993 (the "Effective Time").

ASSIGNORS:

PRUDENTIAL-BACHE ENERGY  
GROWTH FUND, L.P. G-1

ATTEST:

By: 

By: Graham Energy, Ltd.,  
as General Partner

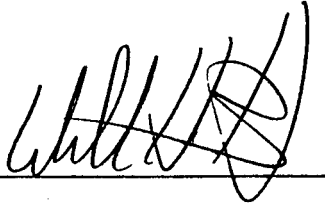
By:   
Kenneth M. McKinney  
Vice President

[SEAL]

PRUDENTIAL-BACHE ENERGY  
GROWTH FUND, L.P. G-2

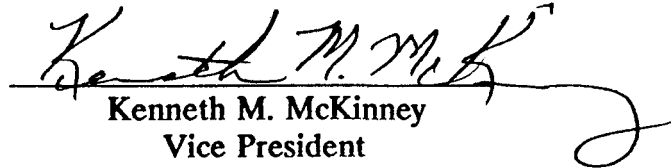
ATTEST:

By: \_\_\_\_\_



By: Graham Energy, Ltd., as  
General Partner

By: \_\_\_\_\_



Kenneth M. McKinney  
Vice President

[SEAL]

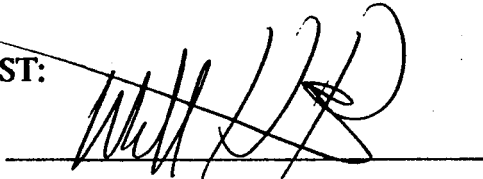
WITNESSES TO ASSIGNORS'  
SIGNATURES:

Mina E. Merc

Belinda J. Hertz

ATTEST:

By: \_\_\_\_\_



[SEAL]

WITNESSES TO ASSIGNEE'S  
SIGNATURE:

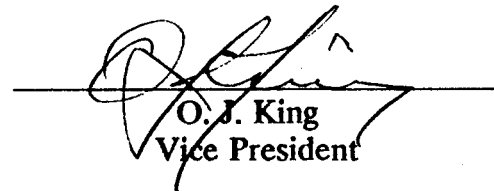
Mina E. Merc

Belinda J. Hertz

ASSIGNEE:

NORTHSTAR GAS COMPANY, INC.

By: \_\_\_\_\_




O. J. King  
Vice President

STATE OF LOUISIANA

PARISH OF ORLEANS

ON THIS, the 20<sup>th</sup> day of October, 1993, before me, the undersigned Notary, personally appeared Kenneth M. McKinney, who acknowledged that he is the Vice President of Graham Energy, Ltd., the general partner of Prudential-Bache Energy Growth Fund, L.P. G-1, a Delaware limited partnership, and that as President he is authorized to execute the foregoing instrument for the purposes therein contained by signing the name of said corporation as general partner of Prudential-Bache Energy Growth Fund, L.P. G-1.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires:

WILLIAM H. HARDIE, III  
NOTARY PUBLIC  
Parish of Orleans, State of Louisiana  
My Commission is issued for Life.

[SEAL]

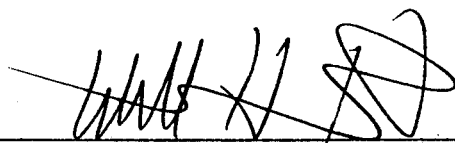


STATE OF LOUISIANA

PARISH OF ORLEANS

ON THIS, the 20<sup>th</sup> day of October, 1993, before me, the undersigned Notary, personally appeared Kenneth M. McKinney, who acknowledged that he is the Vice President of Graham Energy, Ltd., the general partner of Prudential-Bache Energy Growth Fund, L.P. G-2, a Delaware limited partnership, and that as President he is authorized to execute the foregoing instrument for the purposes therein contained by signing the name of said corporation as general partner of Prudential-Bache Energy Growth Fund, L.P. G-2.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires

WILLIAM H. HARDIE, III  
NOTARY PUBLIC  
Parish of Orleans, State of Louisiana  
My Commission is issued for Life.

[SEAL]

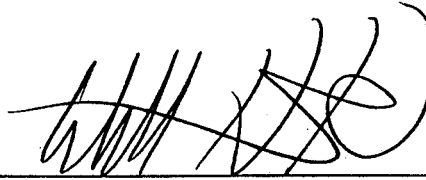


STATE OF LOUISIANA

PARISH OF ORLEANS

ON THIS, the 20<sup>th</sup> day of October, 1993, before me, the undersigned Notary, personally appeared O. J. King, who acknowledged that he is the Vice President of Northstar Gas Company, Inc., a Texas corporation, and that as Vice President he is authorized to execute the foregoing instrument for the purposes therein contained by signing the name of said corporation.

IN WITNESS WHEREOF, I hereunder set my hand and official seal.

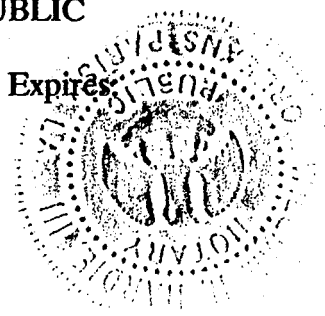


NOTARY PUBLIC

My Commission Expires:

WILLIAM H. HARDIE, III  
NOTARY PUBLIC  
Parish of Orleans, State of Louisiana  
My Commission is issued for Life.

[SEAL]



**EXHIBIT "A"**  
**ATTACHED TO ASSIGNMENT,**  
**BILL OF SALE AND CONVEYANCE**  
**PART I**  
**LANDS AND LEASES**  
**ALL IN GRAND COUNTY, UTAH UNLESS OTHERWISE SPECIFIED**

Lease Serial Number	Lessor	Lessee	Description of Lands	Book	Page	Lease Date	Associated Properties
ML-22208 (1038)	State of Utah	Atlantic Richfield Company	T15 1/2S, R24E, SLM Sec. 36: All T16S, R24E, SLM Sec. 2: All	220	177	9-28-64	ARCO State 2-1, 2-2, 36-7, 36-8
U-29645 (1174)	U.S.A.	Atlantic Richfield Company	T16S, R25E, SLM Sec. 27: SW/4, S/2 SE/4 Sec. 34: NE/4, NE/4 NW/4, NE/4 SE/4			5-1-75	ARCO 27-1 Valentine Fed #2 ARCO Fed D-1
ML-25151 (191-1)	State of Utah	Sinclair Oil & Gas Company	T16S, R25E, SLM Section 2: All	163	390	3-7-68	Bittercreek #1
J-0126528 (174-1)	U.S.A.	James F. Gilbert	T16S, R25E, SLM Sec. 11: N/2, N/2 SW/4, SE/4 SW/4, SE/4 Sec. 12: S/2			12-1-63	Federal Gilbert #1 Federal 174-1 ARCO Fed H-1
U-0141420 (180-1)	U.S.A.	Sinclair Oil Company	T16S, R25E, SLM Sec. 11: SW/4 SW/4			8-1-64	Federal 174-1
ML-4113 (44-1)	State of Utah	Lois A. Aubrey	T16S, R25E, SLM Sec. 16: All	6-Q	207	1-2-52	San Arroyo Unit Area
U-05011-A (45-2)	U.S.A.	Pierce T. Norton	T16S, R25E, SLM Sec. 14: NW/4, SE/4 SE/4, N/2 SE/4, NE/4 SW/4 Sec. 15: NE/4			9-1-51 *4-1-55	Tenneco Fed 14-2 San Arroyo Unit Area

Lease Segregated Effective

**EXHIBIT "A"**  
**PART I**

<b>Lease Serial Number</b>	<b>Lessor</b>	<b>Lessee</b>	<b>Description of Lands</b>	<b>Book</b>	<b>Page</b>	<b>Lease Date</b>	<b>Associated Properties</b>
U-0369 (46-1)	U.S.A.	Clair D. Jones	T16S, R25E, SLM Sec. 23: N/2 Sec. 24: W/2, SE/4, S/2 NE/4 Sec. 25: All Sec. 26: N/2 S/2, SE/4 SW/4, S/2 SE/4			2-1-51	San Arroyo Unit Area
SL-071307 (47-1)	U.S.A.	James E. Croudace	T16S, R25E, SLM Sec. 23: S/2 Sec. 26: N/2			12-1-50	San Arroyo Unit Area
U-0370-A (48-1)	U.S.A.	Clair D. Jones	T16S, R25E, SLM Sec. 21: E/2 NE/4, NE/4 SE/4 Sec. 22: All Sec. 27: NE/4, NE/4 NW/4, NE/4 SE/4			2-1-51 *6-1-55	San Arroyo Unit Area
U-05059-A (49-2)	U.S.A.	L. J. Batchelor	T16S, R25E, SLM Sec. 15: NW/4 SW/4, E/2 NW/4, SW/4 NW/4			10-1-51 *9-19-61	San Arroyo Unit Area
U-06021 (51-1)	U.S.A.	Fred A. Moore	T16S, R26E, SLM Sec. 29: S/2, S/2 NW/4, NW/4 NW/4			2-1-52	San Arroyo Unit Area
U-06023 (52-1)	U.S.A.	Adiel E. Stewart	T16S, R26E, SLM Sec. 30: All Sec. 31: N/2 N/2			2-1-52	San Arroyo Unit Area
U-06188 (53-1)	U.S.A.	C. M. Rood	T16S, R26E, SLM Sec. 19: SW/4, S/2 NW/4, W/2 SE/4, SE/4 SE/4			*3-1-52	San Arroyo Unit Area

**Lease Segregated Effective**

**EXHIBIT "A"**  
**PART I**

<b>Lease Serial Number</b>	<b>Lessor</b>	<b>Lessee</b>	<b>Description of Lands</b>	<b>Book</b>	<b>Page</b>	<b>Lease Date</b>	<b>Associated Properties</b>
U-05011-B (56-1)	U.S.A.	Pierce T. Norton	T16S, R25E, S1M Sec. 14: SW/4 SE/4, W/2 SW/4, SE/4 SW/4 Sec. 15: SE/4			9-1-51 *2-1-57	San Arroyo Unit Area
U-05059-C (57-1)	U.S.A.	L. J. Batchelor	T16S, R25E, S1M Sec. 15: E/2 SW/4, SW/4 SW/4			*3-1-57	San Arroyo Unit Area
U-025243 (60-1)	U.S.A.	Clair D. Jones	T16S, R25E, S1M Sec. 24: N/2 NE/4			*8-27-57	San Arroyo Unit Area
U-025245 (61-1)	U.S.A.	Fred A. Moore	T16S, R26E, S1M Sec. 29: NE/4 NW/4			2-1-52 *9-1-57	San Arroyo Unit Area
U-025297 (64-2)	U.S.A.	C. M. Rood	T16S, R26E, S1M Sec. 19: N/2 N/2 S/2 NE/4, NE/4 SE/4 Sec. 20: W/2			3-1-52	San Arroyo Unit Area
J-06188-B (74-1)	U.S.A.	Sinclair Oil Corporation	T16S, R25E, S1M Sec. 35: N/2			3-1-52	San Arroyo Unit Area
U-05059-F (134-1)	U.S.A.	L. J. Batchelor	T16S, R25E, S1M Sec. 15: NW/4 NW/4			10-1-51 *9-19-61	San Arroyo Unit Area
U-025243-A (139-1)	U.S.A.	Clair D. Jones	T16S, R25E, S1M Sec. 26: SW/4 SW/4			2-1-51 *1-1-61	San Arroyo Unit Area
U-05650 (176-1)	U.S.A.	Virginia E. Lewis	T16S, R26E, S1M Sec. 21: Lots 2, 3, 4, W/2 W/2 Sec. 20: E/2 Sec. 28: Lots 1, 2, 3, 4 W/2 W/2 Sec. 29: NE/4			12-1-51	San Arroyo Unit Area

Lease Segregated Effective

## EXHIBIT "A"

## PART I

Lease Serial Number	Lessor	Lessee	Description of Lands	Book	Page	Lease Date	Associated Properties
U-0136529 (4000-1)	U.S.A.	Clair D. Jones	T16S, R25E, SLM Sec. 21: W/2 NE/4, E/2 NW/4, W/2 SE/4, SE/4 SE/4, NE/4 SW/4, Sec. 27: W/2 NW/4, SE/4 NW/4, NW/4 SE/4 Sec. 28: NE/4 NE/4			2-1-51 *1-22-64	San Arroyo Unit Area
U-05650-A (177-1)	U.S.A.	Virginia E. Lewis	T16S, R26E, SLM Sec. 21: Lot 1			12-1-51 *10-1-61	San Arroyo Unit Area
U-9831 (949)	U.S.A.	Williams H. Short, Jr. and Franklin Knobel	T16S, R25E, SLM INSOPAR AND ONLY INSOPAR as said lease covers: Sec. 6: All			10-10-69	ARCO Fed B-1
U-14234	U.S.A.	Arthur E. Meinhart	T15S, R24E, SLM Sec. 30: All Sec. 31: All Uintah Co., UT			4-1-71	Black Horse Canyon Federal 31-1

Lease Segregated Effective

**EXHIBIT A**  
**Attached to Assignment,**  
**Bill of Sale and Conveyance**

**Part II**

**[OMITTED]**

EXHIBIT A  
ATTACHED TO ASSIGNMENT, BILL OF SALE AND CONVEYANCE  
PART III  
CONTRACTS AND AGREEMENTS

PROPERTY  
REFERENCE

- |  |  |
|--|--|
| San Arroyo<br>Unit Area                                | 1. Unit Agreement for the Development and Operation of the San Arroyo Unit Area, dated June 11, 1956.  |
| San Arroyo<br>Unit Area                                | 2. Unit Operating Agreement for the San Arroyo Unit Area, dated August 16, 1961.   |
| Valentine<br>Fed #2                                    | 3. Communitization Agreement covering the W $\frac{1}{2}$ of Section 34, T16S-R25E.  |
| ARCO<br>Fed. D-1                                       | 4. Communitization Agreement covering the E $\frac{1}{2}$ of Section 34, T16S-R25E.  |
| Fed. 174-1   | 5. Communitization Agreement, dated March 3, 1965 covering the W $\frac{1}{2}$ Section 11, T16S-R25E.  |
| Tenneco<br>Fed. 14-2                                   | 6. Communitization Agreement dated January 1, 1980, covering the N $\frac{1}{2}$ of Section 14, T16S-R25E.   |
| Tenneco<br>Fed. 14-2                                   | 7. Operating Agreement dated June 5, 1980, designating Tenneco Oil Company as Operator and covering the N $\frac{1}{2}$ of Section 14, T16S-R25E.  |
| ARCO<br>Fed. H-1<br>Fed. D-1                           | 8. Farmout Agreement and Operating Agreement dated August 16, 1982, between ARCO Oil & Gas Company and TXO Production Corp., covering the S $\frac{1}{2}$ Section 12, T16S-R25E.   |
| San Arroyo<br>Unit Area                                | 9. Farmout Agreement dated June 6, 1955 by and between H. W. Dougherty and Sinclair Oil and Gas Company, covering lands in sections 21, 22, 23, 24, 25, 26 and 27, T16S-R25E.  |
| ARCO<br>Fed. B-1,<br>Fed. C-1;<br>Valentine<br>Fed. #2 | 10. Farmout Agreement and Operating Agreement between ARCO Oil and Gas Company and Texas Oil and Gas Corp., dated September 30, 1979, covering all of Sections 6 and 34 and the N $\frac{1}{2}$ NW $\frac{1}{2}$ , NW $\frac{1}{2}$ NE $\frac{1}{2}$ and S $\frac{1}{2}$ N $\frac{1}{2}$ of Section 35, T16S-R25E. |

EXHIBIT "A"  
 ATTACHED TO ANE MADE A PART OF THE  
 ASSIGNMENT, BILL OF SALE AND CONVEYANCE  
 PART IV  
 INTEREST IN PROPERTIES AND WELLS

PAGE 1

PROPERTY NAME	COUNTY	STATE	OPERATOR	WORKING INTEREST DECIMAL	NET REVENUE INTEREST DECIMAL	OVERRIDING ROYALTY INTEREST DECIMAL
ARCO STATE #2-1	GRAND	UTAH	URI	1.000000000	0.875000000	
ARCO STATE #2-2	GRAND	UTAH	URI	1.000000000	0.875000000	
ARCO STATE #36-7	GRAND	UTAH	URI	1.000000000	0.875000000	
ARCO STATE #36-8	GRAND	UTAH	URI	1.000000000	0.875000000	
ARCO STATE #27-1	GRAND	UTAH	URI	1.000000000	0.875000000	
VALENTINE FED, #2	GRAND	UTAH	LONE MIN.	0.043750000	0.038281200	
FEDERAL 174 #1	GRAND	UTAH	URI	1.000000000	0.848750000	
BITTERCREEK #1	GRAND	UTAH	URI	1.000000000	0.875000000	
ARCO FEDERAL #B-1	GRAND	UTAH	LONE MIN.	0.000000000	0.000000000	0.125000000
ARCO FEDERAL #C-1	GRAND	UTAH	LONE MIN.	0.500000000	0.420000000	
ARCO FEDERAL #D-1	GRAND	UTAH	LONE MIN.	0.218750000	0.191406200	
ARCO FEDERAL #H-1	GRAND	UTAH	LONE MIN.	0.000000000	0.000000000	0.062500000
TENNECO FED. #14-2	GRAND	UTAH	LONE MIN.	0.500000000	0.412500000	
GILBERT FEDERAL #1	GRAND	UTAH	URI	1.000000000	0.845000000	

SAN ARROYO UNIT AREA  
 ENTRADA PARTICIPATING AREA

SAN ARROYO #1	GRAND	UTAH	URI	1.000000000	0.825000000
SAN ARROYO #2	GRAND	UTAH	URI	1.000000000	0.825000000
SAN ARROYO #3	GRAND	UTAH	URI	1.000000000	0.825000000
SAN ARROYO #5	GRAND	UTAH	URI	1.000000000	0.825000000
SAN ARROYO #6	GRAND	UTAH	URI	1.000000000	0.825000000
SAN ARROYO #40U	GRAND	UTAH	URI	1.000000000	0.825000000
SAN ARROYO #40L	GRAND	UTAH	URI	1.000000000	0.825000000

San Arroyo Wells ARE SUBJECT TO A NET PROFITS INTEREST CREATED BY AND SUBJECT TO THAT CERTAIN FARMOUT AGREEMENT DATED JUNE 6, 1955.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS		6. Lease Designation and Serial Number
Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. Use APPLICATION FOR PERMIT—for such proposals		7. Indian Allottee or Tribe Name
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		8. Unit or Communitization Agreement
		891003859A
2. Name of Operator		9. Well Name and Number
NORTHSTAR GAS COMPANY INC.		SEE BELOW
3. Address of Operator	4. Telephone Number	10. API Well Number
15000 NORTHWEST FWY, SUITE 203 HOUSTON TX 77040	713-937-4314	SEE BELOW
5. Location of Well		11. Field and Pool, or Wildcat
Footage : _____ County : GRAND		SAN ARROYO UNIT
QQ, Sec. T., R., M. : _____ State : UTAH		
12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
<b>NOTICE OF INTENT</b> (Submit in Duplicate) <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment  <input type="checkbox"/> Casing Repair  <input type="checkbox"/> Change of Plans  <input type="checkbox"/> Conversion to Injection  <input type="checkbox"/> Fracture Treat  <input type="checkbox"/> Multiple Completion  <input checked="" type="checkbox"/> Other _____ </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction  <input type="checkbox"/> Pull or Alter Casing  <input type="checkbox"/> Recompletion  <input type="checkbox"/> Shoot or Acidize  <input type="checkbox"/> Vent or Flare  <input type="checkbox"/> Water Shut-Off </div> </div> Approximate Date Work Will Start _____		<b>SUBSEQUENT REPORT</b> (Submit Original Form Only) <div style="display: flex; justify-content: space-between;"> <div style="width: 48%;"> <input type="checkbox"/> Abandonment *  <input type="checkbox"/> Casing Repair  <input type="checkbox"/> Change of Plans  <input type="checkbox"/> Conversion to Injection  <input type="checkbox"/> Fracture Treat  <input checked="" type="checkbox"/> Other <u>CHANGE OF OPERATOR</u> </div> <div style="width: 48%;"> <input type="checkbox"/> New Construction  <input type="checkbox"/> Pull or Alter Casing  <input type="checkbox"/> Shoot or Acidize  <input type="checkbox"/> Vent or Flare  <input type="checkbox"/> Water Shut-Off </div> </div> Date of Work Completion _____  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

NORTHSTAR GAS COMPANY INC. TOOK OVER AS OPERATOR FROM GRAHAM ROYALTY LTD.  
ON 09-01-93 WITH THE EFFECTIVE DATE OF SALE 09-01-93.

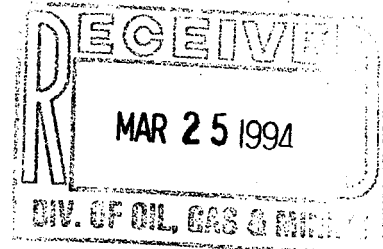
Well Name	API #	Location
San Arroyo 19	4301915899	16S 25E 14
San Arroyo 20	4301915900	16S 25E 26
San Arroyo 21	4301915901	16S 25E 25
San Arroyo 22	4301915902	16S 25E 15
San Arroyo 24	4301915903	16S 26E 19
San Arroyo 25	4301915904	16S 25E 21
San Arroyo 26	4301915905	16S 26E 20
San Arroyo 27	4301915906	16S 26E 29
San Arroyo 28	4301915907	16S 26E 29
San Arroyo 29	4301915908	16S 25E 22
San Arroyo 30	4301915909	16S 26E 21

14. I hereby certify that the foregoing is true and correct

Name & Signature PAUL BERNARD Title SEC/TREAS Date 12-20-93  
(State Use Only)

**COPY**

Bureau of Land Management  
Branch of Fluid Minerals  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155



March 23, 1994

Northstar Gas Company, Inc.  
820 Gessner, Suite 1630  
Houston, Texas 77024

Re: San Arroyo Unit  
Grand County, Utah

Gentlemen:

On March 17, 1994, we received an indenture dated November 29, 1993, whereby Graham Energy, Ltd. resigned as Unit Operator and Northstar Gas Company, Inc. was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

The instrument is hereby approved effective March 23, 1994. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Unit Agreement.

Your statewide (Utah) oil and gas bond No. UT0845 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

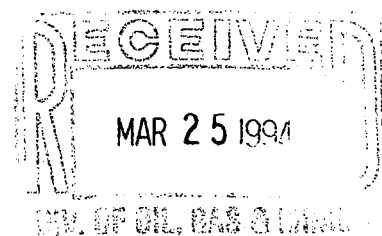
Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Division of Lands and Mineral Operations U-942  
File - San Arroyo Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-922:TAThompson:tt:03-23-94

WELL STATUS REPORTS  
UTAH STATE OFFICE



INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 891003859A SAN ARROYO DK MO									
891003859A	430191589200S1	11	NESW	15	16S	25E	PGW	UTU05059C	GRAHAM ENERGY LIMITED
891003859A	430191589300S1	12	SWSW	23	16S	25E	PGW	UTSL071307	GRAHAM ENERGY LIMITED
891003859A	430191589400S1	13	NESW	22	16S	25E	GS1	UTU0370A	GRAHAM ENERGY LIMITED
891003859A	430191589500X1	14	SWNE	16	16S	25E	P+A	STATE	GRAHAM ENERGY LIMITED
891003859A	430191109100S1	15 (34-A)	NESW	21	16S	25E	TA	UTU0136529	GRAHAM ENERGY LIMITED
891003859A	430191589600S1	16	SESW	26	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859A	430191589700S1	17	NENE	24	16S	25E	PGW	UTU025243	GRAHAM ENERGY LIMITED
891003859A	430191589800S1	18	NWNW	30	16S	26E	GS1	UTU06023	GRAHAM ENERGY LIMITED
891003859A	430191589900S1	19	SWSE	14	16S	25E	PGW	UTU05011B	GRAHAM ENERGY LIMITED
891003859A	430191590000S1	20	SENE	26	16S	25E	PGW	UTSL071307	GRAHAM ENERGY LIMITED
891003859A	430191590100S1	21	NWSE	25	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859A	430191590200S1	22	NENE	15	16S	25E	PGW	UTU05011A	GRAHAM ENERGY LIMITED
891003859A	430191590300S1	24	SENW	19	16S	26E	PGW	UTU06188	GRAHAM ENERGY LIMITED
891003859A	430191590400S1	25	SWNE	21	16S	25E	PGW	UTU0136529	GRAHAM ENERGY LIMITED
891003859A	430191590500S1	26	SWSW	20	16S	26E	PGW	UTU025297	GRAHAM ENERGY LIMITED
891003859A	430191590600S1	27	NESW	29	16S	26E	PGW	UTU06021	GRAHAM ENERGY LIMITED
891003859A	430191590700S1	28	NWNE	29	16S	26E	PGW	UTU05650	GRAHAM ENERGY LIMITED
891003859A	430191590800S1	29	NENE	22	16S	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
891003859A	430191590900S1	30	NWSW	21	16S	26E	PGW	UTU05650	GRAHAM ENERGY LIMITED
891003859A	430193052700S1	31	NWNW	22	16S	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
891003859A	430193052800S1	32	SWSW	14	16S	25E	PGW	UTU05011B	GRAHAM ENERGY LIMITED
891003859A	430193060800S1	33	SWSW	25	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859A	430191109000S1	35	SESW	24	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859A	430193125100S1	36-A	SESE	19	16S	26E	PGW	UTU06188	GRAHAM ENERGY LIMITED
891003859A	430193125200S1	37	SWNE	20	16S	26E	PGW	UTU05650	GRAHAM ENERGY LIMITED
891003859A	430193125300S1	38	NESW	16	16S	25E	PGW	STATE	GRAHAM ENERGY LIMITED
891003859A	430191588700S1	40	SESW	30	16S	26E	PGW	UTU06023	GRAHAM ENERGY LIMITED
891003859A	430193128900S1	41	NENE	36	16S	25E	PGW	STATE	GRAHAM ENERGY LIMITED
891003859A	430193129000S1	42	NESE	30	16S	26E	PGW	UTU06023	GRAHAM ENERGY LIMITED
891003859A	430193129100S1	43	NESE	29	16S	26E	PGW	UTU06021	GRAHAM ENERGY LIMITED
891003859A	430193130100S1	44	SENE	30	16S	26E	PGW	UTU06023	GRAHAM ENERGY LIMITED
891003859A	430193129900S1	45	NWSE	20	16S	26E	PGW	UTU05650	GRAHAM ENERGY LIMITED
891003859A	430193131800S1	47	NENE	31	16S	26E	PGW	U06023	GRAHAM ENERGY LIMITED
891003859A	430193131600S1	49	NENW	29	16S	26E	PGW	UTU025245	GRAHAM ENERGY LIMITED
891003859A	430191589000S1	8	SWSW	16	16S	25E	PGW	STATE	GRAHAM ENERGY LIMITED
891003859A	430191589100S1	9	NWNE	27	16S	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
** INSPECTION ITEM 891003859B SAN ARROYO EN									
891003859B	430191653200S1	1	SENW	26	16S	25E	PGW	UTSL071307	GRAHAM ENERGY LIMITED
891003859B	430191588500S1	2	SENW	22	16S	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
891003859B	430191588600S1	3	SENW	23	16S	25E	GS1	UTU0369	GRAHAM ENERGY LIMITED
891003859B	430193125000S1	40	NWNE	27	16S	25E	PGW	UTU0370A	GRAHAM ENERGY LIMITED
891003859B	430191588800S1	5	NWSE	25	16S	25E	PGW	UTU0369	GRAHAM ENERGY LIMITED
891003859B	430191588900S1	6	SWNE	21	16S	25E	PGW	UTU0136529	GRAHAM ENERGY LIMITED

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:	
1- <del>LC</del> 7-SJ	✓
2- <del>DT</del> 08-FILE	✓
3- VLC	✓
4- RJB	✓
5- <del>IB</del>	✓
6- PL	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Change of Operator (well sold) | <input type="checkbox"/> Designation of Agent      |
| <input type="checkbox"/> Designation of Operator                   | <input type="checkbox"/> Operator Name Change Only |

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 9-1-93)

TO (new operator)	<b>NORTHSTAR GAS COMPANY INC</b>	FROM (former operator)	<b>GRAHAM ENERGY LTD</b>
(address)	<b>820 GESSNER #1630</b>	(address)	<b>15000 NW FREEWAY STE 203</b>
	<b>HOUSTON, TX 77024</b>		<b>HOUSTON, TX 77040</b>
	<b>PAUL BERNARD</b>		<b>C/O NORTHSTAR GAS CO INC</b>
	phone (713) 935-9542		phone (713) 937-4314
	account no. <b>N6680</b>		account no. <b>N 7590</b>

Well(s) (attach additional page if needed): **\*\*SAN ARROYO UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>019-15900</u>	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Ref. 1-14-94) (Ref. 3-28-94) (Rec'd Bill of Sale 4-11-94)
- See 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 1-14-94)
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) yes If yes, show company file number: #144214.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (3-31-94)
- See 6. Cardex file has been updated for each well listed above. (3-31-94)
- See 7. Well file labels have been updated for each well listed above (3-31-94)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (3-31-94)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- lec 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only)

- N/A lec 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no)    . Today's date                      19   . If yes, division response was made by letter dated                      19   .

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A lec 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated                      19   , of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: 4-19 1994.

### FILING

- lec 1. Copies of all attachments to this form have been filed in each well file.
- lec 2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

940328 BLM/S.L. Appv. eff. 3-23-94.

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

C/O NORTHSTAR GAS CO INC  
GRAHAM ROYALTY LTD  
15000 NW FREEWAY STE 203  
HOUSTON TX 77040

UTAH ACCOUNT NUMBER: N0505

REPORT PERIOD (MONTH/YEAR): 6 / 93

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
SAN ARROYO UNIT #35								
4301911090	00500	16S 25E 24	MRSN	U-0369				
SAN ARROYO 4								
4301915887	00500	16S 26E 30	DKTA	U-06023				
SAN ARROYO 8								
4301915890	00500	16S 25E 16	DKTA	U-0369				
SAN ARROYO 9								
4301915891	00500	16S 25E 27	DKTA	SL-0370-A				
SAN ARROYO #11								
4301915892	00500	16S 25E 15	SLTW	U-05059-C				
SAN ARROYO 12								
4301915893	00500	16S 25E 23	DKTA	SL-071307				
SAN ARROYO 13								
4301915894	00500	16S 25E 22	DK-MR	U-0370-A				
SAN ARROYO #16								
4301915896	00500	16S 25E 26	CM-MR	U-0369				
SAN ARROYO 17								
4301915897	00500	16S 25E 24	DK-MR	U-025243				
SAN ARROYO #18								
4301915898	00500	16S 26E 30	DK-CM	U-06023				
SAN ARROYO 19								
4301915899	00500	16S 25E 14	DKTA	U-05011-B				
SAN ARROYO 20								
4301915900	00500	16S 25E 26	DKTA	SL-0713				
SAN ARROYO 21								
4301915901	00500	16S 25E 25	DKTA	U-0369				
TOTALS								

REMARKS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

RECEIVED

JUL 16 1993

DIVISION OF  
OIL, GAS & MINING

July 14, 1993

State of Utah  
Division of Oil, Gas and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, UT 84180-1203

Attn: Ms. Lisha Cordova

Dear Ms. Cordova,

Effective August 1, 1993 we would like to change our operator name from Graham Royalty, Ltd. to Graham Energy, Ltd. Per our conversation this date it should be a simple change as no bond changes are required.

Attached is a list of the wells affected. Thank you.

Sincerely,

  
Cynthia C. Robbins  
Regulatory Affairs Supervisor

CC: Ken McKinney

RECEIVED

DEC 30 1993

DIVISION OF  
OIL, GAS & MINING

Bureau of Land Management  
Branch of Fluid Minerals (UT-922)  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155

December 29, 1993

Graham Energy, Ltd.  
P.O. Box 3134  
Covington, Louisiana 70434-3134

RE: San Arroyo Unit  
Grand County, Utah

Gentlemen:

On December 27, 1993, we received an indenture whereby Graham Royalty, Ltd. resigned as Unit Operator and Graham Energy, Ltd. was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

The instrument is hereby approved effective December 29, 1993. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the San Arroyo Unit Agreement.

Your nationwide (Wyoming) oil and gas bond No. 1845 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Division of Lands and Mineral Operations U-942  
File - San Arroyo Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

WELL STATUS REPORTS  
UTAH STATE OFFICE

INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 891003859A SAN ARROYO DK MO									
891003859A	✓430191589200S1	11	NESW	15	16S	25E	PGW	UTU05059C	GRAHAM ROYALTY LIMITED
891003859A	✓430191589300S1	12	SWSW	23	16S	25E	PGW	UTSL071307	GRAHAM ROYALTY LIMITED
891003859A	✓430191589400S1	13	NESW	22	16S	25E	GS1	UTU0370A	GRAHAM ROYALTY LIMITED
<del>891003859A</del>	<del>✓430191589500X1</del>	<del>14</del>	<del>SWNE</del>	<del>16</del>	<del>16S</del>	<del>25E</del>	<del>ABD</del>	<del>STATE</del>	<del>GRAHAM ROYALTY LIMITED</del>
891003859A	✓430191109100S1	15	NESW	21	16S	25E	TA	UTU0136529	GRAHAM ROYALTY LIMITED
891003859A	✓430191589600S1	16	SESW	26	16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859A	✓430191589700S1	17	NENE	24	16S	25E	PGW	UTU025243	GRAHAM ROYALTY LIMITED
891003859A	✓430191589800S1	18	NWNW	30	16S	26E	GS1	UTU06023	GRAHAM ROYALTY LIMITED
891003859A	✓430191589900S1	19	SWSE	14	16S	25E	PGW	UTU05011B	GRAHAM ROYALTY LIMITED
891003859A	✓430191590000S1	20	SENE	26	16S	25E	PGW	UTSL071307	GRAHAM ROYALTY LIMITED
891003859A	✓430191590100S1	21	NWSE	25	16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859A	✓430191590200S1	22	NENE	15	16S	25E	PGW	UTU05011A	GRAHAM ROYALTY LIMITED
891003859A	✓430191590300S1	24	SENW	19	16S	26E	PGW	UTU06188	GRAHAM ROYALTY LIMITED
891003859A	✓430191590400S1	25	SWNE	21	16S	25E	PGW	UTU0136529	GRAHAM ROYALTY LIMITED
891003859A	✓430191590500S1	26	SWSW	20	16S	26E	PGW	UTU025297	GRAHAM ROYALTY LIMITED
891003859A	✓430191590600S1	27	NESW	29	16S	26E	PGW	UTU06021	GRAHAM ROYALTY LIMITED
891003859A	✓430191590700S1	28	NWNE	29	16S	26E	PGW	UTU05650	GRAHAM ROYALTY LIMITED
891003859A	✓430191590800S1	29	NENE	22	16S	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
891003859A	✓430191590900S1	30	NWSW	21	16S	26E	PGW	UTU05650	GRAHAM ROYALTY LIMITED
891003859A	✓430193052700S1	31	NWNW	22	16S	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
891003859A	✓430193052800S1	32	SWSW	14	16S	25E	PGW	UTU05011B	GRAHAM ROYALTY LIMITED
891003859A	✓430193060800S1	33	SWSW	25	16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859A	✓430191109000S1	35	SESW	24	16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859A	✓430193125100S1	36-A	SESE	19	16S	26E	PGW	UTU06188	GRAHAM ROYALTY LIMITED
891003859A	✓430193125200S1	37	SWNE	20	16S	26E	PGW	UTU05650	GRAHAM ROYALTY LIMITED
891003859A	✓430193125300S1	38	NESW	16	16S	25E	PGW	STATE	GRAHAM ROYALTY LIMITED
891003859A	✓430191588700S1	4	SESW	30	16S	26E	PGW	UTU06023	GRAHAM ROYALTY LIMITED
891003859A	✓430193128900S1	41	NENE	36	16S	25E	PGW	STATE	GRAHAM ROYALTY LIMITED
891003859A	✓430193129000S1	42	NESE	30	16S	26E	PGW	UTU06023	GRAHAM ROYALTY LIMITED
891003859A	✓430193129100S1	43	NESE	29	16S	26E	PGW	UTU06021	GRAHAM ROYALTY LIMITED
891003859A	✓430193130100S1	44	SENE	30	16S	26E	PGW	UTU06023	GRAHAM ROYALTY LIMITED
891003859A	✓430193129900S1	45	NWSE	20	16S	26E	PGW	UTU05650	GRAHAM ROYALTY LIMITED
891003859A	✓430193131800S1	47	NENE	31	16S	26E	PGW	U06023	GRAHAM ROYALTY LIMITED
891003859A	✓430193131600S1	49	NENW	29	16S	26E	PGW	UTU025245	GRAHAM ROYALTY LIMITED
891003859A	✓430191589000S1	8	SWSW	16	16S	25E	PGW	STATE	GRAHAM ROYALTY LIMITED
891003859A	✓430191589100S1	9	NWNE	27	16S	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
** INSPECTION ITEM 891003859B SAN ARROYO EN									
891003859B	✓430191653200S1	1	SENW	26	16S	25E	PGW	UTSL071307	GRAHAM ROYALTY LIMITED
891003859B	✓430191588500S1	2	SENW	22	16S	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
891003859B	✓430191588600S1	3	SENW	23	16S	25E	GS1	UTU0369	GRAHAM ROYALTY LIMITED
891003859B	✓430193125000S1	40	NWNE	27	16S	25E	PGW	UTU0370A	GRAHAM ROYALTY LIMITED
891003859B	✓430191588800S1	5	NWSE	25	16S	25E	PGW	UTU0369	GRAHAM ROYALTY LIMITED
891003859B	✓430191588900S1	6	SWNE	21	16S	25E	PGW	UTU0136529	GRAHAM ROYALTY LIMITED

## PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☐ Well File \_\_\_\_\_☐ Suspense  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_☒ Other  
*Operator Change*

(Location) Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_

(API No.) \_\_\_\_\_

1. Date of Phone Call: 7-19-93 Time: 3:002. DOGM Employee (name) L. Cordova (Initiated Call ☒)  
Talked to:Name Cynthia Robbins (Initiated Call ☐) - Phone No. (303) 629-1736  
of (Company/Organization) Graham3. Topic of Conversation: Confirm address for Graham Energy LTD.

4. Highlights of Conversation:

Agent "Northstar Gas Co. Inc." is to remain the same as is Houston  
mailing address. Change address for Graham Energy LTD from  
LA to TX. (updated 7-22-93)\* 931116 - Linda Goldsby "Graham" referred to Btm /S.Y.

Division of Oil, Gas and Mining  
**PHONE CONVERSATION DOCUMENTATION FORM**

Route original/copy to:

☐ **Well File** \_\_\_\_\_

☐ **Suspense**  
(Return Date) \_\_\_\_\_  
(To - Initials) \_\_\_\_\_

☒ **Other**  
*Operator Change*

(Location) Sec \_\_\_\_\_ Twp \_\_\_\_\_ Rng \_\_\_\_\_  
(API No.) \_\_\_\_\_

1. Date of Phone Call: 12-9-93 Time: 3:00

2. DOGM Employee (name) P. Cordova (Initiated Call ☒  
Talked to:

Name Ken McKidney (Initiated Call ☐ - Phone No. (504) 893-8391  
of (Company/Organization) Graham Royalty / Graham Energy

3. Topic of Conversation: Oper. nm. chg. "Graham Royalty to Graham Energy"

4. Highlights of Conversation: \_\_\_\_\_

Add'l info. required by Btms. L. "San Arroyo Unit", also Graham  
Energy has sold the wells to Northstar Gas Co. Inc. Documentation  
will follow.

\* Northstar Gas Co. Inc. / Paul Bernard (713) 937-4314  
Mailing Documentation ASAP.

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC	7-SJ
2-DTS	8-FILE
3-VLC	
4-RJE	
5-ELC	
6-FL	

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☐ Change of Operator (well sold) ☐ Designation of Agent  
☐ Designation of Operator ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 8-1-93)

TO (new operator) GRAHAM ENERGY LTD  
 (address) C/O NORTHSTAR GAS CO INC  
15000 NW FREEWAY STE 203  
HOUSTON, TX 77040  
 phone (713) 937-4314  
 account no. N 7590

FROM (former operator) GRAHAM ROYALTY LTD  
 (address) C/O NORTHSTAR GAS CO INC  
15000 NW FREEWAY STE 203  
HOUSTON, TX 77040  
 phone (713) 937-4314  
 account no. N 0505(A)

Well(s) (attach additional page if needed):

**\*SAN ARROYO UNIT, NW-115, ETC.**

Name <b>**SEE ATTACHED**</b>	API: <u>019-15900</u>	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). Filed 7-16-93
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). See Graham Royalty, LTD, Graham Energy, LTD and Graham Resources Inc.
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) If yes, show company file number: #100783
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (1-10-94)
- See 6. Cardex file has been updated for each well listed above. (1-10-94)
- See 7. Well file labels have been updated for each well listed above. (1-10-94)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (1-10-94)
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- Yes 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only) \* 50,000 Surety "St. Paul Fire and Marine Ins. Co." No chg. necessary, no Fee wells currently associated with bond.

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- N/A 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_.
- Yes Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A 2. Copies of documents have been sent to State Lands for changes involving State leases.

## FILMING

- ✓ 1. All attachments to this form have been microfilmed. Date: March 10 1994.

## FILING

- ✓ 1. Copies of all attachments to this form have been filed in each well file.
- ✓ 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

940107 Bfm/S.Y. Approved C.A. NW-115 and San Arroyo Unit eff. 12-29-93.

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 1 of 5

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

KATHY TUSON  
NORTHSTAR GAS COMPANY INC  
820 GESSNER #1630  
HOUSTON TX 77024

UTAH ACCOUNT NUMBER: N6680

REPORT PERIOD (MONTH/YEAR): 4 / 96

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ SAN ARROYO UNIT #35								
4301911090	00500	16S 25E 24	MRSN			U-0369		
✓ SAN ARROYO 4								
4301915887	00500	16S 26E 30	DKTA			U-06023		
SAN ARROYO 8								
4301915890	00500	16S 25E 16	DKTA			U-0369		
SAN ARROYO 9								
4301915891	00500	16S 25E 27	DKTA			SL-0370-A		
✓ SAN ARROYO 11								
4301915892	00500	16S 25E 15	SLTW			U-05059C		
✓ SAN ARROYO 12								
4301915893	00500	16S 25E 23	DKTA			SL-071307		
✓ ARROYO 13								
4301915894	00500	16S 25E 22	DK-MR			U-0370A		
✓ SAN ARROYO 16								
4301915896	00500	16S 25E 26	CM-MR			U-0369		
✓ SAN ARROYO 17								
4301915897	00500	16S 25E 24	DK-MR			U-025243		
✓ SAN ARROYO 18								
4301915898	00500	16S 26E 30	DK-CM			U-06023		
✓ SAN ARROYO 19								
4301915899	00500	16S 25E 14	DKTA			U-05011-B		
SAN ARROYO 20								
4301915900	00500	16S 25E 26	DKTA			SL-071307		
SAN ARROYO 21								
4301915901	00500	16S 25E 25	DKTA			U-0369		
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

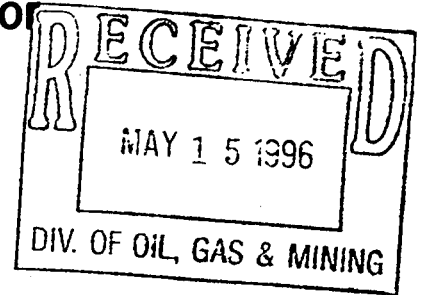
Telephone Number: \_\_\_\_\_

**COPY**

**United States Department of the Interior**

**BUREAU OF LAND MANAGEMENT**

Utah State Office  
P.O. Box 45155  
Salt Lake City, Utah 84145-0155



IN REPLY REFER TO:  
UT-922

May 13, 1996

Enogex Exploration Corporation  
P.O. Box 24300  
Oklahoma City, Oklahoma 73124-0300

Re: San Arroyo Unit  
Grand County, Utah

Gentlemen:

On April 29, 1996, we received an indenture dated April 19, 1996, whereby Northstar Gas Company, Inc. resigned as Unit Operator and Enogex Exploration Corporation was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the San Arroyo Unit Agreement. The instrument is hereby approved effective May 13, 1996.

Your statewide (Utah) oil and gas bond No. 1044 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

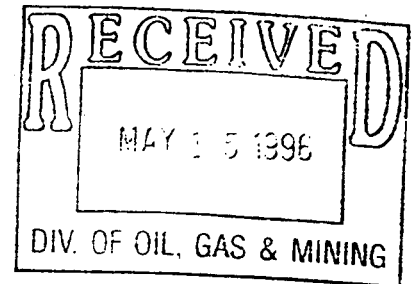
/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: District Manager - Moab (w/enclosure)  
~~Division of Oil, Gas & Mining~~  
Division of Lands and Mineral Operations U-942  
File - San Arroyo Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

WELL STATUS REPORTS  
UTAH STATE OFFICE



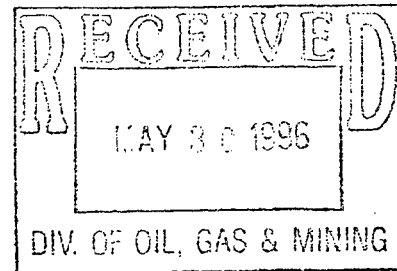
INSPECTION ITEM	API NO.	WELL NUMBER	QTQT	SEC	TWN	RNG	WELL STATUS	LEASE NAME	OPERATOR
** INSPECTION ITEM 891003859A SAN ARROYO DK MO									
891003859A	430191589200S1	11	NESW	15	16S	25E	PGW	UTU05059C	NORTHSTAR GAS COMPANY INC
891003859A	430191589300S1	12	SWSW	23	16S	25E	PGW	UTSL071307	NORTHSTAR GAS COMPANY INC
891003859A	430191589400S1	13	NESW	22	16S	25E	GSI	UTU0370A	NORTHSTAR GAS COMPANY INC
891003859A	430191589500X1	14	SWNE	16	16S	25E	P+A	STATE	NORTHSTAR GAS COMPANY INC
891003859A	430191109100S1	15	NESW	21	16S	25E	TA	UTU0136529	NORTHSTAR GAS COMPANY INC
891003859A	430191589600S1	16	SESW	26	16S	25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859A	430191589700S1	17	NENE	24	16S	25E	PGW	UTU025243	NORTHSTAR GAS COMPANY INC
891003859A	430191589800S1	18	NWNW	30	16S	26E	PGW	UTU06023	NORTHSTAR GAS COMPANY INC
891003859A	430191589900S1	19	SWSE	14	16S	25E	PGW	UTU05011B	NORTHSTAR GAS COMPANY INC
891003859A	430191590000S1	20	SENE	26	16S	25E	PGW	UTSL071307	NORTHSTAR GAS COMPANY INC
891003859A	430191590100S1	21	NWSE	25	16S	25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859A	430191590200S1	22	NENE	15	16S	25E	PGW	UTU05011A	NORTHSTAR GAS COMPANY INC
891003859A	430191590300S1	24	SENW	19	16S	26E	PGW	UTU06188	NORTHSTAR GAS COMPANY INC
891003859A	430191590400S1	25	SWNE	21	16S	25E	PGW	UTU0136529	NORTHSTAR GAS COMPANY INC
891003859A	430191590500S1	26	SWSW	20	16S	26E	PGW	UTU025297	NORTHSTAR GAS COMPANY INC
891003859A	430191590600S1	27	NESW	29	16S	26E	PGW	UTU06021	NORTHSTAR GAS COMPANY INC
891003859A	430191590700S1	28	NWNE	29	16S	26E	PGW	UTU05650	NORTHSTAR GAS COMPANY INC
891003859A	430191590800S1	29	NENE	22	16S	25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
891003859A	430191590900S1	30	NWSW	21	16S	26E	PGW	UTU05650	NORTHSTAR GAS COMPANY INC
891003859A	430193052700S1	31	NWNW	22	16S	25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
891003859A	430193052800S1	32	SWSW	14	16S	25E	PGW	UTU05011B	NORTHSTAR GAS COMPANY INC
891003859A	430193060800S1	33	SWSW	25	16S	25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859A	430191109000S1	35	SESW	24	16S	25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859A	430193125100S1	36-A	SESE	19	16S	26E	PGW	UTU06188	NORTHSTAR GAS COMPANY INC
891003859A	430193125200S1	37	SWNE	20	16S	26E	PGW	UTU05650	NORTHSTAR GAS COMPANY INC
891003859A	430193125300S1	38	NESW	16	16S	25E	PGW	STATE	NORTHSTAR GAS COMPANY INC
891003859A	430191588700S1	4	SESW	30	16S	26E	PGW	UTU06023	NORTHSTAR GAS COMPANY INC
891003859A	430193128900S1	41	NENE	36	16S	25E	PGW	STATE	NORTHSTAR GAS COMPANY INC
891003859A	430193129000S1	42	NESE	30	16S	26E	PGW	UTU06023	NORTHSTAR GAS COMPANY INC
891003859A	430193129100S1	43	NESE	29	16S	26E	PGW	UTU06021	NORTHSTAR GAS COMPANY INC
891003859A	430193130100S1	44	SENE	30	16S	26E	PGW	UTU06023	NORTHSTAR GAS COMPANY INC
891003859A	430193129900S1	45	NWSE	20	16S	26E	PGW	UTU05650	NORTHSTAR GAS COMPANY INC
891003859A	430193131800S1	47	NENE	31	16S	26E	PGW	U06023	NORTHSTAR GAS COMPANY INC
891003859A	430193131600S1	49	NENW	29	16S	26E	PGW	UTU025245	NORTHSTAR GAS COMPANY INC
891003859A	430191589000S1	8	SWSW	16	16S	25E	PGW	STATE	NORTHSTAR GAS COMPANY INC
891003859A	430191589100S1	9	NWNE	27	16S	25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
** INSPECTION ITEM 891003859B SAN ARROYO EN									
891003859B	430191653200S1	1	SENW	26	16S	25E	PGW	UTSL071307	NORTHSTAR GAS COMPANY INC
891003859B	430191588500S1	2	SENW	22	16S	25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
891003859B	430191588600S1	3	SENW	23	16S	25E	GSI	UTU0369	NORTHSTAR GAS COMPANY INC
891003859B	430193125000S1	40	NWNE	27	16S	25E	PGW	UTU0370A	NORTHSTAR GAS COMPANY INC
891003859B	430191588800S1	5	NWSE	25	16S	25E	PGW	UTU0369	NORTHSTAR GAS COMPANY INC
891003859B	430191588900S1	6	SWNE	21	16S	25E	PGW	UTU0136529	NORTHSTAR GAS COMPANY INC



600 Central Park Two / 515 Central Park Drive / Oklahoma City, OK 73105  
Post Office Box 24300 / Oklahoma City, Oklahoma 73124-0300  
405 525-7788 / FAX 405 557-5258

May 21, 1996

Ms. Lisha Cordova  
State of Utah  
Department of Oil, Gas & Mining  
Salt Lake City, Utah 84111-2303



Re: Acquisition of Producing Properties  
and Operatorship from Northstar Resources  
Grand and Uintah Counties, Utah

Dear Ms. Cordova:

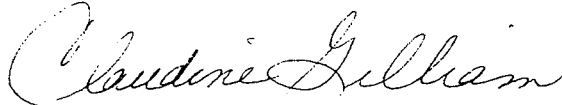
Enogex Exploration Corporation acquired the working interest and operatorship of certain properties in Grand and Uintah Counties, Utah from Northstar Resources, Inc. effective 5/1/96. In this regard we enclose the following for the records:

1. Original Sundry Notices filed in triplicate for each of the wells on the three leases where the State of Utah owns the mineral rights.
2. Three copies each of the Sundry Notices for the 1 Gilbert and the 27-1 which has been approved by the BLM.
3. A copy of the Resignation of Unit Operator and Designation of Successor Unit Operator for the San Arroyo Unit along with approval of same by the BLM.
4. A copy of the Successor Operator of Communitization Agreement NW-115 along with approval of same by the BLM.
5. A list of the wells and locations which Enogex Exploration Corporation acquired from Northstar Resources and will be operating.

Please be advised we provided our State of Utah Blanket Bond in the amount of \$80,000 with our letter dated April 16, 1996, to the School & Institutional Trust Lands Administration

If any thing further is needed, please contact the undersigned at 405 557-5281.

Sincerely,

A handwritten signature in cursive script that reads "Claudine Gilliam". The signature is written in dark ink and is positioned above the printed name and title.

Claudine Gilliam  
Senior Landman

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.  
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

ENOGEX EXPLORATION CORPORATION

3. Address and Telephone Number:

P.O. Box 24300, Oklahoma City, OK 73124-0300 405 557-5281

4. Location of Well

Footages:

OO, Sec., T., R., M.:

5. Lease Designation and Serial Number:

ML-4113

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number:

San Arroyo Unit

9. API Well Number:

10. Field and Pool, or Wildcat:

County: Grand

State: Utah

11.

### CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

#### NOTICE OF INTENT

(Submit in Duplicate)

- |  |   |
|--|---|
| <input type="checkbox"/> Abandon                   | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing             | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans           | <input type="checkbox"/> Recomplete           |
| <input type="checkbox"/> Convert to Injection      | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Multiple Completion       | <input type="checkbox"/> Water Shut-Off       |
| <input type="checkbox"/> Other _____               |   |

Approximate date work will start \_\_\_\_\_

#### SUBSEQUENT REPORT

(Submit Original Form Only)

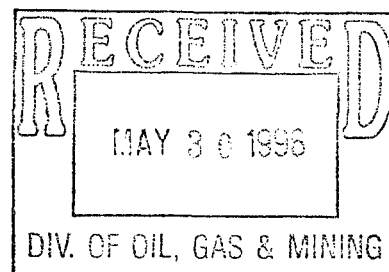
- |   |   |
|---|---|
| <input type="checkbox"/> Abandon *                                  | <input type="checkbox"/> New Construction     |
| <input type="checkbox"/> Repair Casing                              | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans                            | <input type="checkbox"/> Reperforate          |
| <input type="checkbox"/> Convert to Injection                       | <input type="checkbox"/> Vent or Flare        |
| <input type="checkbox"/> Fracture Treat or Acidize                  | <input type="checkbox"/> Water Shut-Off       |
| <input checked="" type="checkbox"/> Other <u>Change of Operator</u> |   |

Date of work completion \_\_\_\_\_

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

\* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)



13.

Name & Signature:

*Claudine Gilliam*  
Claudine Gilliam

Title:

Senior Landman

Date:

5/20/96

(This space for State use only)



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
324 South State, Suite 301  
Salt Lake City, Utah 84111-2303

IN REPLY REFER TO:

May 13, 1996

Enogex Exploration Corporation  
P.O. Box 24300  
Oklahoma City, Oklahoma 73124-0300

Re: San Arroyo Unit  
Grand County, Utah

Gentlemen:

On April 29, 1996, we received an indenture dated April 19, 1996, whereby Northstar Gas Company, Inc. resigned as Unit Operator and Enogex Exploration Corporation was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the San Arroyo Unit Agreement. The instrument is hereby approved effective May 13, 1996.

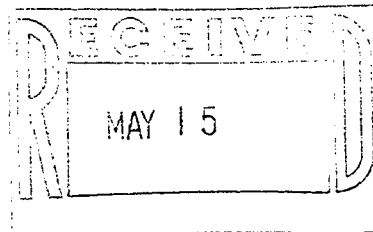
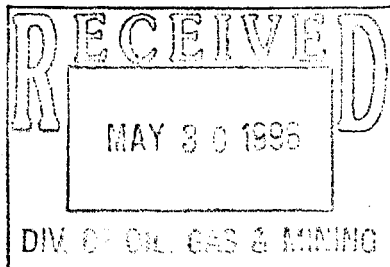
Your statewide (Utah) oil and gas bond No. 1044 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure



RESIGNATION OF UNIT OPERATOR

SAN ARROYO UNIT AREA

COUNTY OF GRAND

STATE OF UTAH

UNIT AGREEMENT NO. 14-08-001-3859

Under and pursuant to the provisions of Section 5 of the Unit Agreement for the Development and Operation of the San Arroyo Unit Area, Grand County, Utah, Northstar Gas Company, Inc., the designated Unit Operator under said Unit Agreement, does hereby resign as Unit Operator, effective upon the selection and approval of a successor Unit Operator.

EXECUTED with effect as aforesaid the 23<sup>rd</sup> day of April, 1996.

ATTEST:

NORTHSTAR GAS COMPANY, INC.

Kent M. McK  
Title Corporate Secretary

By: Kent M. McK  
Title: E. Vice President

RESIGNATION OF UNIT OPERATOR

SAN ARROYO UNIT AREA

COUNTY OF GRAND

STATE OF UTAH

UNIT AGREEMENT NO. 14-08-001-385

THIS INDENTURE, dated as of the 19<sup>th</sup> day of April, 1996, by and between ENOGEX EXPLORATION CORPORATION, hereinafter designated as "First Party", and the owners of the unitized working interests, hereinafter designated as "Second Parties",

Return to:  
Enogex Exploration Corporation  
Post Office Box 2430  
Oklahoma City, OK 73124-0300

W I T N E S S E T H:

WHEREAS, under the provisions of the Act of February 15, 1920, 4 Stat. 437, 30 U.S.C. Sec. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 2nd day of August, 1957, approved a Unit Agreement for the San Arroyo Unit Area, wherein Sinclair Oil Company was designated as Unit Operator, and

WHEREAS, Northstar Gas Company, Inc. by subsequent designation is currently Unit Operator, but has resigned hereby as such Operator and the designation of a successor Unit Operator is now required pursuant to the terms thereof, and

WHEREAS, the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties and obligations of Unit Operator under the same Unit Agreement.

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the premises hereinafter stated, the First Party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the San Arroyo Unit agreements, and the Second Parties covenant and agree that, effective upon approval of this indenture by the chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; said Unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

ATTEST:

FIRST PARTY

ENOGEX EXPLORATION CORPORATION

BY: John J. Morozuk

TITLE: SECRETARY

BY: J. O. Edwards, Jr.

TITLE: J.O. EDWARDS, JR., PRESIDENT

DATE: 4/19/96

ATTEST:

SECOND PARTY

NORTHSTAR GAS COMPANY, INC.

BY: Kenneth M. McKinney  
TITLE: Corporate Secretary

BY: Kenneth M. McKinney  
TITLE: E. Vice President  
DATE: 4/23/96

BOOK CLIFFS OIL & GAS COMPANY

BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_

BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
DATE: \_\_\_\_\_

NATIONAL FUEL CORPORATION

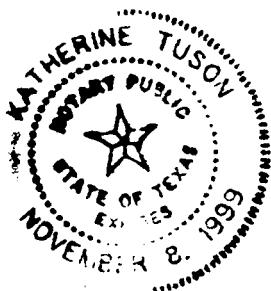
BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_

BY: \_\_\_\_\_  
TITLE: \_\_\_\_\_  
DATE: \_\_\_\_\_

STATE OF TEXAS            )  
                                  ) SS  
COUNTY OF HARRIS        )

This instrument was acknowledged before me on the 23RD day of APRIL, 1996, by Kenneth M. McKinney, as Executive Vice President of NORTHSTAR GAS COMPANY, INC., a Texas Corporation, on behalf of said corporation.

Katherine Tuson  
Notary Public in and for the  
State of TEXAS  
My commission expires 11/8/99



STATE OF OKLAHOMA     )  
                                  )  
COUNTY OF OKLAHOMA    )

This instrument was acknowledged before me on the 19th  
day of April, 1996, by J.O. EDWARDS, as President of  
ENOGEX EXPLORATION CORPORATION, an Oklahoma corporation, on  
behalf of said corporation.

*Audrey Williams*  
Notary Public in and for the  
State of Oklahoma  
My Commission expires 4/22/99

STATE OF                         )  
                                  ) SS  
COUNTY OF                     )

The foregoing instrument was acknowledged before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 1996, by \_\_\_\_\_,  
as \_\_\_\_\_ and by \_\_\_\_\_, as Assistant  
Secretary of BOOK CLIFFS OIL & GAS COMPANY, a \_\_\_\_\_  
corporation.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public

My Commission Expires:

\_\_\_\_\_

Place of Residence:

\_\_\_\_\_

STATE OF )  
 ) SS  
COUNTY OF )

The foregoing instrument was acknowledged before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 1996, by \_\_\_\_\_,  
as \_\_\_\_\_, and by \_\_\_\_\_, as  
Assistant Secretary of NATIONAL FUEL CORPORATION, a  
\_\_\_\_\_ corporation.

WITNESS my hand and official seal.

\_\_\_\_\_  
Notary Public

My Commission Expires:

\_\_\_\_\_  
Place of Residence:  
\_\_\_\_\_

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1-LEC	6-LEC
2-GLH/1-42	7-KDR
3-DTS 265	8-SJ
4-VLD	9-FILE
5-RJF	

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 5-13-96

TO: (new operator) ENOGEX EXPLORATION CORP.  
 (address) PO BOX 24300  
OKLAHOMA CITY OK 73124-0300

Phone: (405) 525-7788

Account no. N7430

FROM: (old operator) NORTHSTAR GAS COMPANY INC  
 (address) 820 GESSNER #1630  
HOUSTON TX 77024

Phone: (713) 935-9542

Account no. N6680

WELL(S) attach additional page if needed:

**\*SAN ARROYO UNIT**

Name: <b>**SEE ATTACHED**</b>	API: <u>43-019-15900</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- Yec 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 5-30-96)*
- Yec 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Rec'd 5-30-96)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- Yec 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- Yec 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(6-12-96)*
- Yec 6. Cardex file has been updated for each well listed above. *(6-13-96)*
- Yec 7. Well file labels have been updated for each well listed above. *(6-13-96)*
- Yec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(6-12-96)*
- Yec 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- Lic 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) \_\_\_\_ If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY) Trust Lands / \$80,000 "Enger" on file.

- Lic 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- DTS 1. Copies of documents have been sent on 7/8/96 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

## FILMING

- WDR 1. All attachments to this form have been microfilmed. Today's date: July 18, 1996.

## FILING

- \_\_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_\_ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

## COMMENTS

960524 ALM/SL Aprv. & H. 5-13-96.



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

# RECEIVED

AUG 21 2000

DIVISION OF  
OIL, GAS AND MINING

N REPLY REFER TO  
UT-931

August 17, 2000

Crescendo Energy, LLC  
c/o Pruitt, Gushee & Bachtell  
Attn: William E. Ward  
Suite 1850 Beneficial Life Tower  
Salt Lake City, Utah 84111-1495

Re: San Arroyo Unit  
Grand County, Utah

Gentlemen:

On August 14, 2000, we received an indenture dated June 30, 2000, whereby Enogex Exploration Corporation resigned as Unit Operator and Crescendo Energy, LLC was designated as Successor Unit Operator for the San Arroyo Unit, Grand County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective August 17, 2000.

Your statewide (Utah) oil and gas bond No. 1184 will be used to cover all operations within the San Arroyo Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Moab (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - San Arroyo Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron  
UT931:TAThompson:tt:8/17/00

Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: 891003859A								
UTU025297	4301915905	1 (26) FEDERAL-GRAND	SWSW	20	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
UTU05059C	4301915892	11 SAN ARROYO UNIT	NESW	15	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTSL071307	4301915893	12 SAN ARROYO UNIT	SWSW	23	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU0370A	4301915894	13 SAN ARROYO UNIT	SWSW	22	T16S	R25E GSI	ENOGEX EXPLORATION CORPORATION	
STATE	<del>4301915895</del>	<del>14 SAN ARROYO UNIT</del>	<del>SWNE</del>	<del>16</del>	<del>T16S</del>	<del>R25E PAA</del>	ENOGEX EXPLORATION CORPORATION	
UTU0136529	4301911091	15 (34-A) SAN ARROYO	NESW	21	T16S	R25E ABD	ENOGEX EXPLORATION CORPORATION	
UTU0369	4301915896	16 SAN ARROYO UNIT	SESW	26	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU025243	4301915897	17 SAN ARROYO UNIT	NENE	24	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU06023	4301915898	18 SAN ARROYO UNIT	NWNW	30	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
UTU05011B	4301915899	19 SAN ARROYO	SWSE	14	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTSL071307	4301915900	20 SAN ARROYO	SENE	26	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU0369	4301915901	21 SAN ARROYO	NWSE	25	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU05011A	4301915902	22 SAN ARROYO	NENE	15	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU06188	4301915903	24 SAN ARROYO UNIT	SENE	19	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
UTU0136529	4301915904	25 SAN ARROYO	SWNE	21	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU06021	4301915906	27 SAN ARROYO	NESW	29	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
UTU05650	4301915907	28 FEDERAL	NWNE	29	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
UTU0370A	4301915908	29 SAN ARROYO UNIT	NENE	22	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU0369	4301915886	3 UNIT	SENE	23	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU05650	4301915909	30 SAN ARROYO UNIT	NWSW	21	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
UTU0370A	4301930527	31 SAN ARROYO UNIT	NWNW	22	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU05011B	4301930528	32 SAN ARROYO UNIT	SWSW	14	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU0369	4301930608	33 SAN ARROYO UNIT	SWSW	25	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU06188	4301931251	36-A SAN ARROYO UNIT	SESE	19	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
UTU05650	4301931252	37 SAN ARROYO UNIT	SWNE	20	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
STATE	4301931253	38 SAN ARROYO UNIT	SWNE	16	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU06023	4301915887	4 GOVT-SAN ARROYO	SESW	30	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
STATE	4301931289	41 SAN ARROYO UNIT	NENE	36	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU06023	4301931290	42 SAN ARROYO UNIT	NESE	30	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
UTU06021	4301931291	43 SAN ARROYO UNIT	NESE	29	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
UTU06023	4301931301	44 SAN ARROYO	SENE	30	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
UTU05650	4301931299	45 SAN ARROYO	NWSE	20	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
UTU06023	4301931318	47 FEDERAL	NWNE	31	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
UTU025245	4301931316	49 FEDERAL	NENW	29	T16S	R26E PGW	ENOGEX EXPLORATION CORPORATION	
UTU0369	4301911090	7 (35) SAN ARROYO	SESW	24	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
STATE	4301915890	8 SAN ARROYO UNIT	SWSW	16	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
UTU0370A	4301915891	9 SAN ARROYO UNIT	NWNE	27	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	
** Inspection Item: 891003859B								
UTSL071307	4301916532	1 GOVT SAN ARROYO	SENE	26	T16S	R25E GSI	ENOGEX EXPLORATION CORPORATION	
UTU0370A	4301915885	2 UNIT	SENE	22	T16S	R25E GSI	ENOGEX EXPLORATION CORPORATION	
UTU0370A	4301931250	40 SAN ARROYO UNIT	NWNE	27	T16S	R25E TA	ENOGEX EXPLORATION CORPORATION	
UTU0369	4301915888	5 SAN ARROYO UNIT	NWSE	25	T16S	R25E GSI	ENOGEX EXPLORATION CORPORATION	
UTU0136529	4301915889	6 SAN ARROYO UNIT	SWNE	21	T16S	R25E PGW	ENOGEX EXPLORATION CORPORATION	

# Crescendo Energy, LLC

P.O. Box 1814  
Midland, TX 79702  
Phone: 915-697-7221  
Fax: 915-697-7289

August 23, 2000

Attn: Mr. Jim Thompson  
Utah Division of Oil, Gas & Mining  
1594 W North Temple  
Salt Lake City, Utah 84114-5801

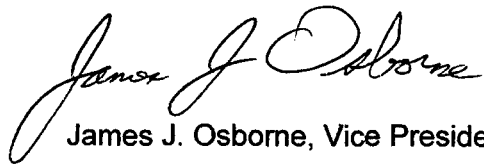
Re: Change of Operator

Dear Mr. Thompson:

The attached list of properties was formerly owned and operated by Enogex Exploration Corporation. Crescendo Energy, LLC has purchased the properties and has taken over operations. If you have any questions, please feel free to contact me at the phone number listed above.

Sincerely yours,  
Crescendo Energy, LLC

By: Crescendo Energy Partners, LLC, its  
Managing Member



James J. Osborne, Vice President

Confirmation by Previous Operator:

Enogex Exploration Corporation

By: Chris J. Haugen  
Name (Print): CHRIS J. HAUGEN  
Title: Manager, E&P

jjo  
Attachment



Utah Department of Commerce  
Division of Corporations & Commercial Code  
160 East 300 South, 2nd Floor, Box 146705  
Salt Lake City, UT 84114-6705  
Service Center: (801) 530-4849  
Toll Free: (877) 526-3994 Utah Residents  
Fax: (801) 530-6438  
Web site: <http://www.commerce.state.ut.us>

CRESCENDO ENERGY, LLC


August 4, 2000

## CERTIFICATE OF EXISTENCE

Registration Number: PENDING  
Business Name: CRESCENDO ENERGY, LLC  
Registered Date: JULY 13, 2000  
Foreign or Domestic: FOREIGN  
Current Status: GOOD STANDING

The Division of Corporations and Commercial Code of the State of Utah, custodian of the records of business registrations, certifies that the business entity on this certificate is authorized to transact business and was duly registered under the laws of the State of Utah.



  
Lorena Riffo-Jenson  
Division Director of  
Corporations and Commercial Code

Dept. of Professional Licensing  
(801)530-6628

Real Estate  
(801)530-6747

Public Utilities  
(801)530-6651

Securities  
(801)530-6600

Consumer Protection  
(801)530-6601

RESIGNATION OF UNIT OPERATOR

San Arroyo Unit Area

County of

State of Utah

Unit Agreement No. 14-08-001-3859

Under and pursuant to the provisions of Section 5 of the Unit Agreement for the Development and Operation of the San Arroyo Unit Area, Grand County, Utah, Enogex Exploration Corporation, the designated Unit Operator under said Unit Agreement, does hereby resign as Unit Operator, effective upon the selection and approval of a successor Unit Operator.

EXECUTED with effect as aforesaid the 30th day of June, 2000.

ENOGEX EXPLORATION CORPORATION

By



Name: Dennis F. Jaggi

Title: Vice President

DESIGNATION OF  
SUCCESSOR UNIT OPERATOR

San Arroyo Unit Area

County of

State of Utah

Unit Agreement No. 14-08-001-3859

THIS INDENTURE, dated as of the 30th day of June, 2000, by and between Crescendo Energy, L.L.C., hereinafter designated as "First Party", and the owners of unitized working interests, hereinafter designated as "Second Parties",

WITNESSETH:

WHEREAS, under the provisions of the Act of February 25, 1920, 41 Stat. 437, 30 U.S.C. Secs. 181, et seq., as amended by the Act of August 8, 1946, 60 Stat. 950, the Secretary of the Interior, on the 2nd day of August, 1957, approved a Unit Agreement for the San Arroyo Unit Area, wherein Sinclair Oil Company was designated as Unit Operator, and

WHEREAS Enogex Exploration Corporation by subsequent designation is currently Unit Operator, but has resigned as such Operator and the designation of a successor Unit Operator is now required pursuant to the terms thereon; and

WHEREAS the First Party has been and hereby is designated by Second Parties as Unit Operator, and said First Party desires to assume all the rights, duties and obligations of Unit Operator under the said Unit Agreement:

NOW, THEREFORE, in consideration of the premises hereinbefore set forth and the promises hereinafter stated, the First party hereby covenants and agrees to fulfill the duties and assume the obligations of Unit Operator under and pursuant to all the terms of the San Arroyo Unit Agreements, and the Second Parties covenant and agree that, effective upon approval of this indenture by the Chief, Branch of Fluid Minerals, Bureau of Land Management, First Party shall be granted the exclusive right and privilege of exercising any and all rights and privileges as Unit Operator, pursuant to the terms and conditions of said Unit Agreement; said unit Agreement being hereby incorporated herein by reference and made a part hereof as fully and effectively as though said Unit Agreement were expressly set forth in this instrument.

IN WITNESS WHEREOF, the parties hereto have executed this instrument as of the date hereinabove set forth.

FIRST PARTY:

CRESCENDO ENERGY, L.L.C.

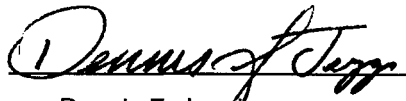
BY: CRESCENDO ENERGY PARTNERS, LLC, its managing member.

By: James J. Osborne

Title: VICE PRESIDENT

SECOND PARTIES:

ENOGEX EXPLORATION CORPORATION


By:  *ref*  
Name: Dennis F. Jagger  
Title: Vice-President

Execution Date: 7/10/00

BOOK CLIFFS OIL & GAS COMPANY

By: D. L. Catt  
Name: D. L. Catt  
Title: Vice President  
Execution Date: 7-18-00

NATIONAL FUEL CORPORATION

By:   
Name: **J.C. THOMPSON**  
**Chairman**  
Title: \_\_\_\_\_

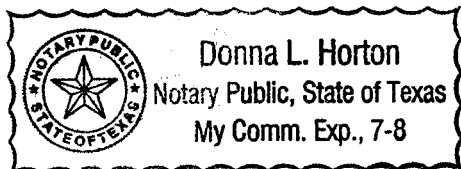
Execution Date: 8/7/00

CORPORATE ACKNOWLEDGEMENT

edit  
STATE OF ~~TEXAS~~ )  
COUNTY OF Sonoma ) SS

10 August  
Donna L. Horton This instrument was acknowledged before me on the 10 day of August, 2000, by Donna L. Horton, as Vice President of Crescendo Energy, L.L.C., on behalf of said corporation.

WITNESS my hand and official seal.



Donna L. Horton  
Notary Public in and for the  
State of Texas  
My commission expires 7/8/02

CORPORATE ACKNOWLEDGEMENT

STATE OF OKLAHOMA )  
COUNTY OF OKLAHOMA ) SS

This instrument was acknowledged before me on the 10<sup>th</sup> day of July, 2000, by Dennis F. Jaggi, as Vice-President of Enogex Exploration Corporation, on behalf of said corporation.

WITNESS my hand and official seal.

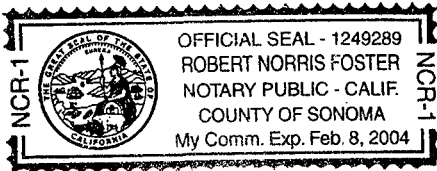
[Signature]  
Notary Public in and for the State of Oklahoma  
My commission expires 8/21/01

CORPORATE ACKNOWLEDGEMENT

STATE OF Calif )  
 ) SS  
COUNTY OF Sonoma )

This instrument was acknowledged before me on the 18 day of July, 2000, by D L Catt as Vice Pres of Book Cliffs Oil & Gas Company, on behalf of said corporation.

WITNESS my hand and official seal.



Robert Norris Foster  
Notary Public in and for the State of Oklahoma  
My commission expires 2/8/04

CORPORATE ACKNOWLEDGEMENT

STATE OF Colorado )  
 ) SS  
COUNTY OF Arapahoe )

This instrument was acknowledged before me on the 7 day of August, 2000, by JC Thompson as Chairman of National Fuel Corporation, on behalf of said corporation.

WITNESS my hand and official seal.



Brenda K Mayland  
Notary Public in and for the State of ~~Oklahoma~~ Colorado  
My commission expires 4-13-01

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH		4-KAS
2. CDW		5- <del>SEN</del>
3. JLT		6-FILE

Enter date after each listed item is completed

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, effective:

06-30-2000**FROM:** (Old Operator):

ENOGEX EXPLORATION CORPORATION

Address: P. O. BOX 24300

OKLAHOMA CITY, OK 73124-0300

Phone: 1-(405)-525-7788

Account No. N7430

**TO:** ( New Operator):

CRESCENDO ENERGY PARTNERS LLC

Address: P. O. BOX 1814

MIDLAND, TX 79702

Phone: 1-(915)-697-7221

Account N1365

CA No.

Unit: SAN ARROYO

## WELL(S)

NAME	API NO.	ENTITY NO.	SEC. TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
SAN ARROYO # 19	43-019-15899	500	14-16S-25E	FEDERAL	GW	P
SAN ARROYO # 32	43-019-30528	500	14-16S-25E	FEDERAL	GW	P
SAN ARROYO # 11	43-019-15892	500	15-16S-25E	FEDERAL	GW	P
SAN ARROYO # 22	43-019-15902	500	15-16S-25E	FEDERAL	GW	P
SAN ARROYO # 8	43-019-15890	500	16-16S-25E	FEDERAL	GW	P
SAN ARROYO # 25	43-019-15904	500	21-16S-25E	FEDERAL	GW	P
SAN ARROYO # 29	43-019-15908	500	22-16S-25E	FEDERAL	GW	P
SAN ARROYO # 31	43-019-30527	500	22-16S-25E	FEDERAL	GW	P
SAN ARROYO # 3	43-019-15886	500	23-16S-25E	FEDERAL	GW	P
SAN ARROYO # 12	43-019-15893	500	23-16S-25E	FEDERAL	GW	P
SAN ARROYO # 17	43-019-15897	500	24-16S-25E	FEDERAL	GW	P
SAN ARROYO # 21	43-019-15901	500	25-16S-25E	FEDERAL	GW	P
SAN ARROYO # 16	43-019-15896	500	26-16S-25E	FEDERAL	GW	P
SAN ARROYO # 20	43-019-15900	500	26-16S-25E	FEDERAL	GW	P
SAN ARROYO # 9	43-019-15891	500	27-16S-25E	FEDERAL	GW	P
SAN ARROYO # 24	43-019-15903	500	19-16S-26E	FEDERAL	GW	P
SAN ARROYO # 26	43-019-15905	500	20-16S-26E	FEDERAL	GW	P
SAN ARROYO # 30	43-019-15909	500	21-16S-26E	FEDERAL	GW	P
SAN ARROYO # 13	43-019-15894	500	22-16S-26E	FEDERAL	GW	P
SAN ARROYO # 27	43-019-15906	500	29-16S-26E	FEDERAL	GW	P
SAN ARROYO # 28	43-019-15907	500	29-16S-26E	FEDERAL	GW	P
SAN ARROYO # 4	43-019-15887	500	30-16S-26E	FEDERAL	GW	P
SAN ARROYO # 18	43-019-15898	500	30-16S-26E	FEDERAL	GW	P

## OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:08/23/20002. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on:08/23/2000

3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 10/19/2000
4. Is the new operator registered in the State of Utah: YES Business Number: 4549132-0143
5. If **NO**, the operator was contacted on: \_\_\_\_\_
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 08/17/2000
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 08/17/2000
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC") Pro:** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

---

**DATA ENTRY:**

1. Changes entered in the **Oil and Gas Database** on: 10/19/2000
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/19/2000
3. Bond information entered in RBDMS on: \_\_\_\_\_
4. Fee wells attached to bond in RBDMS on: \_\_\_\_\_

---

**STATE BOND VERIFICATION:**

1. State well(s) covered by Bond No.: N/A

---

**FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:**

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

---

**FILMING:**

1. All attachments to this form have been **MICROFILMED** on: 3,5,01

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**FILING:**

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: \_\_\_\_\_

---

**COMMENTS:**

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4301915900

# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office

P.O. Box 45155

Salt Lake City, UT 84145-0155

<http://www.blm.gov>



IN REPLY REFER TO:  
3106  
(UT-922)

165 25E 26

December 5, 2005


### Memorandum

To: Moab Field Office

From: Acting Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the state of Delaware. We have updated our records to reflect the merger from Crescendo Energy LLC into Slate River Resources LLC. The merger was approved effective October 31, 2005.

  
for David H. Murphy  
Acting Chief, Branch of  
Fluid Minerals

Enclosure  
Articles of Organization (4 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225  
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114  
Teresa Thompson  
Joe Incardine  
Connie Seare  
Dave Mascarenas  
Susan Bauman

RECEIVED

DEC 08 2005

DIV. OF OIL, GAS & MINING

EP

\*\*\*\*\*

LLE: Judy Nordstrom

MEMO WRITTEN: December 5, 2005

**Name of Company:**

**OLD**

**Crescendo Energy LLC**  
418 E. Main Street  
Suite 18  
Vernal Utah 84078

**NEW NID**

**Slate River Resources LLC**  
1600 Broadway  
Suite 900  
Denver CO 80202

\*\*\*\*\*

\_\_\_\_\_  
(DATE) (940) NAME CHANGE RECOGNIZED

October 31, 2005  
(DATE) (817) CORPORATE MERGER RECOGNIZED

\*\*\*\*\*

UTSL-071307

UTU-0369  
UTU-0370A  
UTU-05011A  
UTU-05011B  
UTU-05059A  
UTU-05059C  
UTU-05059F  
UTU-05650  
UTU-05650A  
UTU-06021  
UTU-06023  
UTU-06188  
UTU-06188B  
UTU-025243  
UTU-025245  
UTU-025243A  
UTU-025297  
UTU-0126528  
UTU-0136529  
UTU-0141420  
UTU-9831  
UTU-14234  
UTU-29645  
UTU-60818  
UTU-63022A

**CERTIFICATE OF MERGER**  
of  
**CRESCENDO ENERGY, LLC**  
into  
**SLATE RIVER RESOURCES, LLC**

This **CERTIFICATE OF MERGER**, dated and effective as of October 31, 2005, has been duly authorized and is filed pursuant to Section 18-209 of the Delaware Limited Liability Company Act (the "Act").

1. The name and jurisdiction of formation or organization of the constituent entities of the merger effectuated hereby are:

<u>Name</u>	<u>Jurisdiction of Organization</u>
Slate River Resources, LLC	Delaware
Crescendo Energy, LLC	Delaware

2. An Agreement and Plan of Merger (the "Merger Agreement") has been duly authorized, approved and executed by each of the limited liability companies to merge pursuant hereto.
3. Slate River Resources, LLC shall be the surviving entity and shall maintain its present name.
4. There are no amendments to the certificate of formation of Slate River Resources, LLC resulting from or incidental to the merger.
5. The merger effected hereby shall be effective upon the filing of this Certificate of Merger in the office of the Secretary of State of the State of Delaware.
6. The Merger Agreement is on file in the principal business office of the surviving entity, Slate River Resources, LLC, which is located at 1600 Broadway, Suite 900, Denver, Colorado 80202.
7. The Merger Agreement will be furnished by Slate River Resources, LLC, or its authorized representative, free of cost, to any member of, or any person holding an interest in, any entity to be merged pursuant hereto.

IN WITNESS WHEREOF, Slate River Resources, LLC, the surviving entity, has caused this Certificate of Merger to be executed by an authorized officer as of the date first written above.

**SLATE RIVER RESOURCES, LLC**

By:



Carter G. Mathies  
Chief Executive Officer

**SLATE RIVER HOLDINGS, LLC  
UNANIMOUS WRITTEN CONSENT OF  
THE BOARD OF DIRECTORS  
IN LIEU OF A SPECIAL MEETING**

The undersigned, being all of the Members of the Board of Directors of Slate River Holdings, LLC, a Delaware limited liability company (the "Company"), hereby adopt, by unanimous written consent, in accordance with the Delaware Limited Liability Company Act, the following resolutions with the same force and effect as if they had been adopted at a duly convened meeting of the Board:

**WHEREAS**, the Company previously acquired all of the outstanding equity and ownership interests in Crescendo Resources, LLC ("Crescendo Resources"); and

**WHEREAS**, thereafter, the Company consolidated all of the wholly-owned subsidiaries of Crescendo Resources, namely, Crescendo Energy, LLC ("Crescendo Energy") and Entrada Energy Ventures, LLC ("Entrada") (collectively, Crescendo Resources, Crescendo Energy and Entrada are referred to herein as the ("Crescendo Entities") into Crescendo Energy; and

**WHEREAS**, the material assets and operations of all of the Crescendo Entities are held by Crescendo Energy; and

**WHEREAS**, Slate River Resources, LLC ("Slate River Resources"), a wholly-owned subsidiary of the Company, is intended to be the operating entity for all of the Company's business activities; and

**WHEREAS**, the Company has determined that it is in the Company's best interest to operate all of its business activities as a single entity and therefore to merge Crescendo Energy into Slate River Resources, with Slate River Resources being the surviving entity.

**NOW, THEREFORE, BE IT:**

**RESOLVED**, that the Company hereby is authorized to direct its legal counsel to effectuate the merger of the Crescendo Energy into Slate River Resources, with Slate River Resources as the surviving entity, to be effective on October 31, 2005; and be it further

**RESOLVED**, that the Company, and any Authorized Officer (as defined below) on behalf of the Company, hereby is authorized to undertake and perform all other acts, transactions or agreements that are necessary, appropriate, desirable or contemplated by the foregoing Resolutions; and be it further

**RESOLVED**, that all of the acts, transactions, or agreements taken in connection with the foregoing Resolutions hereby are ratified and approved in all respects, and the chief executive officer, chief operating officer, chief financial officer, president, vice president and secretary of the Company, as applicable, (collectively, the "*Authorized Officers*" and each individually, an "*Authorized Officer*") hereby are severally authorized and directed, in the name and on behalf of the Company to negotiate, execute and deliver such instruments, documents, agreements and writings of every kind and character, together with such changes, modifications, additions and deletions as to any or all of the terms and provisions thereof as the Authorized Officer executing such instruments, documents, agreements and

UNANIMOUS WRITTEN CONSENT OF THE BOARD OF DIRECTORS  
IN LIEU OF A SPECIAL MEETING  
(SLATE RIVER HOLDINGS, LLC)

writings shall deem proper (such execution by such Authorized Officer to be conclusive evidence that such Authorized Officer deems all of the terms and provisions thereof to be proper), and to make such attestations to any signatures of officers of the Company, and to do and perform or cause to be done and performed all such other acts as each Authorized Officer shall from time to time deem necessary, advisable or appropriate in order to consummate the acts, transactions, or agreements contemplated by or described in the foregoing Resolutions; and be it further

**RESOLVED**, that the Authorized Officers hereby are severally authorized to execute on behalf of the Company from time to time, amendments or supplements to any of the documents related to or contemplated by the foregoing Resolutions as the Authorized Officer or Authorized Officers executing and delivering the same may in his, her, or their sole and absolute discretion deem appropriate to carry out the purpose and intent of the foregoing Resolutions (such execution by such Authorized Officer or Authorized Officers to be conclusive evidence that such Authorized Officer or Authorized Officers deems all of the terms and provisions thereof to be proper); and be it further

**RESOLVED**, that all acts, transactions, or agreements undertaken prior to the adoption of these Resolutions by any of the officers or representatives of the Company in connection with the foregoing matters hereby are ratified, confirmed and adopted by the Board; and be it further

**RESOLVED**, that any Authorized Officer hereby is authorized and directed to certify these Resolutions; and be it further

**RESOLVED**, that the Authorized Officers (together with such other officers and employees of the Company under their supervision as any of them shall direct) hereby are severally authorized and directed in the name and on behalf of the Company to do or cause to be done any and all further acts and things that they may from time to time deem necessary, advisable or appropriate to carry out the purpose and intent of the foregoing Resolutions.

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UNANIMOUS WRITTEN CONSENT OF THE BOARD OF DIRECTORS  
IN LIEU OF A SPECIAL MEETING  
(SLATE RIVER HOLDINGS, LLC)

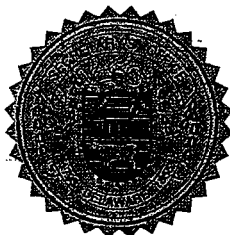
# Delaware

PAGE 1

*The First State*

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF FORMATION OF "SLATE RIVER RESOURCES, LLC", FILED IN THIS OFFICE ON THE TWENTY-EIGHTH DAY OF JANUARY, A.D. 2005, AT 9:34 O'CLOCK P.M.

PLM - UT - 050  
2005 NOV - 7 AM 9:50



3919255 8100

050074460

*Harriet Smith Windsor*

Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 3651875

DATE: 01-31-05

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

Slate River Resources, LLC

N2725

3. ADDRESS OF OPERATOR:

418 Main Street, Ste. 18

CITY Vernal

STATE UT

ZIP 84078

PHONE NUMBER:

(435) 781-1870

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See attached schedule of wells

COUNTY: Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Crescendo Energy, LLC is a wholly owned subsidiary of Slate River Resources, LLC. All the wells, properties and leasehold interest of Crescendo Energy, LLC has been assigned to Slate River Resources, LLC. We request a change of Operator from Crescendo Energy, LLC to Slate River Resources, LLC on the wells listed on the attached schedule, including a change of Operator of the San Arroyo Unit Area effective November 1, 2005.

The Bond numbers for Slate River Resources, LLC are:

State of Utah DOGM Bond B001556 \$120,000

State of Utah Bond of Lessee B001760 \$ 15,000 being transferred from Crescendo to Slate River Resources, LLC

Federal Utah Statewide Bond UTB000187 \$ 25,000 being transferred from Crescendo to Slate River Resources, LLC

Crescendo Energy, LLC

N1365

*Carter G. Mathies*

Carter G. Mathies, President

NAME (PLEASE PRINT) Gary D. Davis

TITLE President, Slate River Resources, LLC

SIGNATURE

*G. Davis*

DATE 11/10/2005

(This space for State use only)

APPROVED 11/29/05

*Earlene Russell*

Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

NOV 16 2005

DIV. OF OIL, GAS & MINING

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Q/U/O	Section	Township Range		PNL
43-019-30570-00-0	CRESCENDO ENERGY LLC	ARCO 27-1	Gas Well	Producing	SAN ARROYO	GRAND	NWSW	27	16S-25E	U-29645	170C
43-019-31162-00-0	CRESCENDO ENERGY LLC	ARCO STATE 36-7	Gas Well	Producing	EAST CANYON	GRAND	SWSE	36	15.5S-24E	ML-22208	852
43-019-31192-00-0	CRESCENDO ENERGY LLC	ARCO STATE 36-8	Gas Well	Producing	EAST CANYON	GRAND	SWSW	36	15.5S-24E	ML-22208	1285
43-019-30240-00-0	CRESCENDO ENERGY LLC	ARCO-STATE 2-1	Gas Well	Producing	EAST CANYON	GRAND	NESE	2	16S-24E	ML-22208	242C
43-019-30241-00-0	CRESCENDO ENERGY LLC	ARCO-STATE 2-2	Gas Well	Shut-In	EAST CANYON	GRAND	NWNW	2	16S-24E	ML-22208	1425
43-019-30047-00-0	CRESCENDO ENERGY LLC	BITTER CREEK 1	Gas Well	Producing	SAN ARROYO	GRAND	SWSE	2	16S-25E	ML-25151	108C
43-047-30765-00-0	CRESCENDO ENERGY LLC	BLACK HORSE CANYON FED 31-1	Gas Well	Producing	BLACK HORSE CYN	UINTAH	NWSW	31	15S-24E	U-14234	203C
43-019-15884-00-0	CRESCENDO ENERGY LLC	FEDERAL 174 1	Gas Well	Producing	SAN ARROYO	GRAND	SESW	11	16S-25E	U-126528	194C
43-019-31432-00-0	CRESCENDO ENERGY LLC	FEDERAL 27-2	Gas Well	Approved permit (APD); not yet spudd	SAN ARROYO	GRAND	SESE	27	16S-25E	U-29645	111C
43-019-31318-00-0	CRESCENDO ENERGY LLC	FEDERAL 47	Gas Well	Producing	SAN ARROYO	GRAND	NWNE	31	16S-26E	U-6023	990
43-019-31410-00-0	CRESCENDO ENERGY LLC	FEDERAL 6-1	Gas Well	Approved permit (APD); not yet spudd	SAN ARROYO	GRAND	SWNW	6	16S-25E	U-9831	176C
43-019-11089-00-0	CRESCENDO ENERGY LLC	FEDERAL GILBERT 1	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	11	16S-25E	U-126528	114C
43-019-16532-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 01	Gas Well	Shut-In	SAN ARROYO	GRAND	SENW	26	16S-25E	USL-71307	132C
43-019-15885-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 02	Gas Well	Shut-In	SAN ARROYO	GRAND	SENW	22	16S-25E	U-370-A	1125
43-019-15886-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 03	Gas Well	Producing	SAN ARROYO	GRAND	SENW	23	16S-25E	U-369	60
43-019-15887-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 04	Gas Well	Producing	SAN ARROYO	GRAND	SESW	30	16S-26E	U-6023	660
43-019-15888-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 05	Gas Well	Shut-In	SAN ARROYO	GRAND	NWSE	25	16S-25E	U-369	820
43-019-15889-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 06	Gas Well	Shut-In	SAN ARROYO	GRAND	SWNE	21	16S-25E	U-136529	1360
43-019-15890-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 08	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	16	16S-25E	ML-4113	206C
43-019-15891-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 09	Gas Well	Producing	SAN ARROYO	GRAND	NWNE	27	16S-25E	U-370-A	121C
43-019-15892-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 11	Gas Well	Producing	SAN ARROYO	GRAND	NESW	15	16S-25E	U-5059-C	245C
43-019-15893-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 12	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	23	16S-25E	USL-71307	152C
43-019-15894-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 13	Gas Well	Producing	SAN ARROYO	GRAND	C-SW	22	16S-25E	U-370-A	660
43-019-15896-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 16	Gas Well	Producing	SAN ARROYO	GRAND	SESW	26	16S-25E	U-369	199C
43-019-15897-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 17	Gas Well	Producing	SAN ARROYO	GRAND	NENE	24	16S-25E	U-25243	660
43-019-15898-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 18	Gas Well	Producing	SAN ARROYO	GRAND	NWNW	30	16S-26E	U-6023	130C
43-019-15899-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 19	Gas Well	Producing	SAN ARROYO	GRAND	SWSE	14	16S-25E	U-5011-B	260C
43-019-15900-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 20	Gas Well	Producing	SAN ARROYO	GRAND	SENE	26	16S-25E	USL-71307	1712
43-019-15901-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 21	Gas Well	Producing	SAN ARROYO	GRAND	NWSE	25	16S-25E	U-369	395
43-019-15902-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 22	Gas Well	Producing	SAN ARROYO	GRAND	NENE	15	16S-25E	U-5011-A	2194
43-019-15903-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 24	Gas Well	Producing	SAN ARROYO	GRAND	SENW	19	16S-26E	U-6188	769
43-019-15904-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 25	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	21	16S-25E	U-136529	1111
43-019-15905-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 26	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	20	16S-26E	U-25297	78
43-019-15906-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 27	Gas Well	Producing	SAN ARROYO	GRAND	NESW	29	16S-26E	U-6021	787
43-019-15907-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 28	Gas Well	Producing	SAN ARROYO	GRAND	NWNE	29	16S-26E	U-5650	634
43-019-15908-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 29	Gas Well	Producing	SAN ARROYO	GRAND	NENE	22	16S-25E	U-370-A	540
43-019-15909-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 30	Gas Well	Producing	SAN ARROYO	GRAND	NWSW	21	16S-26E	U-5650	945
43-019-30527-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 31	Gas Well	Shut-In	SAN ARROYO	GRAND	NWNW	22	16S-25E	U-370-A	739
43-019-30528-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 32	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	14	16S-25E	U-5011-B	1305
43-019-30608-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 33	Gas Well	Producing	SAN ARROYO	GRAND	SWSW	25	16S-25E	U-369	1977
43-019-11090-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 35	Gas Well	Producing	SAN ARROYO	GRAND	SESW	24	16S-25E	U-369	1875
43-019-31251-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 36-A	Gas Well	Producing	SAN ARROYO	GRAND	SESE	19	16S-26E	U-6188	304
43-019-31252-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 37	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	20	16S-26E	U-5650	2025
43-019-31253-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 38	Gas Well	Producing	SAN ARROYO	GRAND	SWNE	16	16S-25E	ML-4113	1393
43-019-31250-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 40	Gas Well	Shut-In	SAN ARROYO	GRAND	NWNE	27	16S-25E	U-370-A	1482
43-019-31289-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 41	Gas Well	Producing	SAN ARROYO	GRAND	NENE	36	16S-25E	Not CE Lease	1342
43-019-31290-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 42	Gas Well	Producing	SAN ARROYO	GRAND	NESE	30	16S-26E	U-6023	130C
43-019-31291-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 43	Gas Well	Producing	SAN ARROYO	GRAND	NESE	29	16S-26E	U-6021	600
43-019-31301-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 44	Gas Well	Producing	SAN ARROYO	GRAND	SENE	30	16S-26E	U-6023	
43-019-31299-00-0	CRESCENDO ENERGY LLC	SAN ARROYO 45	Gas Well	Producing	SAN ARROYO	GRAND	NWSE	20	16S-26E	U-5650	0

**UTAH SCHEDULE OF WELLS  
SLATE RIVER RESOURCES, LLC, OPERATOR**

[illegible]

## OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

☒ Merger

The operator of the well(s) listed below has changed, effective:

11/1/2005

**FROM: (Old Operator):**

NI365-Crescendo Energy, LLC  
1600 Broadway, Suite 900  
Denver, CO 80202

Phone: 1-(303) 592-4448

**TO: ( New Operator):**

N2725-Slate River Resources, LLC  
418 Main St, Suite 18  
Vernal, UT 84078

Phone: 1-(435) 781-1870

CA No.

Unit:

SAN ARROYO

**WELL(S)**

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SAN ARROYO 19	14	160S	250E	4301915899	500	Federal	GW	P
SAN ARROYO 11	15	160S	250E	4301915892	500	Federal	GW	S
SAN ARROYO 22	15	160S	250E	4301915902	500	Federal	GW	P
SAN ARROYO 8	16	160S	250E	4301915890	500	Federal	GW	P
SAN ARROYO 6	21	160S	250E	4301915889	505	Federal	GW	S
SAN ARROYO 25	21	160S	250E	4301915904	500	Federal	GW	P
SAN ARROYO 2	22	160S	250E	4301915885	505	Federal	GW	S
SAN ARROYO 13	22	160S	250E	4301915894	500	Federal	GW	P
SAN ARROYO 3	23	160S	250E	4301915886	500	Federal	GW	P
SAN ARROYO 12	23	160S	250E	4301915893	500	Federal	GW	P
SAN ARROYO U 35	24	160S	250E	4301911090	500	Federal	GW	P
SAN ARROYO 17	24	160S	250E	4301915897	500	Federal	GW	P
SAN ARROYO 5	25	160S	250E	4301915888	505	Federal	GW	S
SAN ARROYO 21	25	160S	250E	4301915901	500	Federal	GW	P
SAN ARROYO 16	26	160S	250E	4301915896	500	Federal	GW	P
SAN ARROYO 20	26	160S	250E	4301915900	500	Federal	GW	P
SAN ARROYO 9	27	160S	250E	4301915891	500	Federal	GW	P
SAN ARROYO 24	19	160S	260E	4301915903	500	Federal	GW	P
SAN ARROYO 4	30	160S	260E	4301915887	500	Federal	GW	P
SAN ARROYO 18	30	160S	260E	4301915898	500	Federal	GW	P

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 11/16/2005
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 11/16/2005

3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 11/23/2005
4. Is the new operator registered in the State of Utah: YES Business Number: 5830411-0161
5. If **NO**, the operator was contacted on:

- 6a. (R649-9-2) Waste Management Plan has been received on:                      requested 11/23/05
- 6b. Inspections of LA PA state/fee well sites complete on:                      n/a
- 6c. Reports current for Production/Disposition & Sundries on:                      requested 11/23/05

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: \_\_\_\_\_ not yet

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: \_\_\_\_\_ n/a

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: \_\_\_\_\_ n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: \_\_\_\_\_ n/a

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: \_\_\_\_\_ 11/29/2005
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: \_\_\_\_\_ 11/29/2005
3. Bond information entered in RBDMS on: \_\_\_\_\_ n/a
4. Fee/State wells attached to bond in RBDMS on: \_\_\_\_\_ n/a
5. Injection Projects to new operator in RBDMS on: \_\_\_\_\_ n/a
6. Receipt of Acceptance of Drilling Procedures for APD/New on: \_\_\_\_\_ 11/29/2005

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: \_\_\_\_\_ UTB000187

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: \_\_\_\_\_ n/a

**FEE & STATE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number \_\_\_\_\_ B001556
2. The FORMER operator has requested a release of liability from their bond on: \_\_\_\_\_ 11/25/2005  
The Division sent response by letter on: \_\_\_\_\_ n/a

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: \_\_\_\_\_ n/a

**COMMENTS:**

**Division of Oil, Gas and Mining**  
**OPERATOR CHANGE WORKSHEET**

**ROUTING**

1. DJJ

2. CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**5/15/2008**

**FROM: (Old Operator):**

N2725-Slate River Resources, LLC  
 1600 Broadway, Suite 900  
 Denver, CO 80202

Phone: 1 (303) 592-4448

**TO: ( New Operator):**

N3505-Augustus Energy Partners, LLC  
 2016 Grand Ave, Suite A  
 Billings MT 59012

Phone: 1 (406) 294-5990

**CA No.**

**Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/23/2008
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/23/2008
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/4/2008
- a. Is the new operator registered in the State of Utah: Business Number: 7012268-0161
- b. If **NO**, the operator was contacted on: \_\_\_\_\_
- a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- b. Inspections of LA PA state/fee well sites complete on: In Process
- c. Reports current for Production/Disposition & Sundries on: OK
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 5/29/2008
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/29/2008
- Bond information entered in RBDMS on: 5/29/2008
- Fee/State wells attached to bond in RBDMS on: 5/29/2008
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: \_\_\_\_\_

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB00317
- Indian well(s) covered by Bond Number: n/a
- a. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0011628
- b. The **FORMER** operator has requested a release of liability from their bond on: not yet  
The Division sent response by letter on: \_\_\_\_\_

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached list
2. NAME OF OPERATOR: Augustus Energy Partners, LLC N3505		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2016 Grand Avenue. Ste A CITY Billings STATE MT ZIP 59012		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH		8. WELL NAME and NUMBER: 9. API NUMBER: 10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective 12:01 a.m. May 15, 2008 the Operator of this well will change from:

Slate River Resources, LLC N2725  
1600 Broadway, Suite 900  
Denver, CO 80202  
303-592-4448


TO: Augustus Energy Partners, LLC  
2016 Grand Avenue, Suite A  
Billings, MT 59102

BLM Bond # UTB00317 effective 5/13/08

STATE BOND = RLB 0011638

Seller: Slate River Resources LLC  
Gary D. Davis, President/CEO

Signature: 

NAME (PLEASE PRINT) Steven D. Durrett	TITLE President
SIGNATURE 	DATE 5/15/2008

(This space for State use only)

APPROVED 5/15/08  
Earlene Russell  
Division of Oil, Gas and Mining  
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

RECEIVED

MAY 23 2008

DIV. OF OIL, GAS & MINING

API Well Number	Well Name	Qtr/Qtr	Section	Township-Range
43-019-11089	FEDERAL GILBERT 1	SWNE	11	16S-25E
43-019-11090	SAN ARROYO U 35	SESW	24	16S-25E
43-019-15884	FEDERAL 174 1	SESW	11	16S-25E
43-019-15885	SAN ARROYO 2	SENW	22	16S-25E
43-019-15886	SAN ARROYO 3	SENW	23	16S-25E
43-019-15887	SAN ARROYO 4	SESW	30	16S-26E
43-019-15888	SAN ARROYO 5	NWSE	25	16S-25E
43-019-15889	SAN ARROYO 6	SWNE	21	16S-25E
43-019-15890	SAN ARROYO 8	SWSW	16	16S-25E
43-019-15891	SAN ARROYO 9	NWNE	27	16S-25E
43-019-15892	SAN ARROYO 11	NESW	15	16S-25E
43-019-15893	SAN ARROYO 12	SWSW	23	16S-25E
43-019-15894	SAN ARROYO 13	C-SW	22	16S-25E
43-019-15896	SAN ARROYO 16	SESW	26	16S-25E
43-019-15897	SAN ARROYO 17	NENE	24	16S-25E
43-019-15898	SAN ARROYO 18	NWNW	30	16S-26E
43-019-15899	SAN ARROYO 19	SWSE	14	16S-25E
43-019-15900	SAN ARROYO 20	SENE	26	16S-25E
43-019-15901	SAN ARROYO 21	NWSE	25	16S-25E
43-019-15902	SAN ARROYO 22	NENE	15	16S-25E
43-019-15903	SAN ARROYO 24	SENW	19	16S-26E
43-019-15904	SAN ARROYO 25	SWNE	21	16S-25E
43-019-15905	SAN ARROYO 26	SWSW	20	16S-26E
43-019-15906	SAN ARROYO 27	NESW	29	16S-26E
43-019-15907	SAN ARROYO 28	NWNE	29	16S-26E
43-019-15908	SAN ARROYO 29	NENE	22	16S-25E
43-019-15909	SAN ARROYO 30	NWSW	21	16S-26E
43-019-16532	SAN ARROYO 1	SENW	26	16S-25E
43-019-30047	BITTER CREEK 1	SWSE	2	16S-25E
43-019-30240	ARCO-STATE 2-1	NESE	2	16S-24E
43-019-30241	ARCO-STATE 2-2	NWNW	2	16S-24E
43-019-30527	SAN ARROYO 31	NWNW	22	16S-25E
43-019-30528	SAN ARROYO 32	SWSW	14	16S-25E
43-019-30570	ARCO 27-1	NWSW	27	16S-25E
43-019-30608	SAN ARROYO 33	SWSW	25	16S-25E
43-019-31162	ARCO STATE 36-7	SWSE	36	15.5S-24E
43-019-31192	ARCO STATE 36-8	SWSW	36	15.5S-24E
43-019-31250	SAN ARROYO U 40	NWNE	27	16S-25E
43-019-31251	SAN ARROYO U 36-A	SESE	19	16S-26E
43-019-31252	SAN ARROYO U 37	SWNE	20	16S-26E
43-019-31253	SAN ARROYO U 38	SWNE	16	16S-25E
43-019-31289	SAN ARROYO U 41	NENE	36	16S-25E
43-019-31290	SAN ARROYO U 42	NESE	30	16S-26E
43-019-31291	SAN ARROYO U 43	NESE	29	16S-26E
43-019-31299	SAN ARROYO 45	NWSE	20	16S-26E
43-019-31301	SAN ARROYO 44	SENE	30	16S-26E
43-019-31316	SAN ARROYO 49	NENW	29	16S-26E
43-019-31318	FEDERAL 47	NWNE	31	16S-26E
43-047-30765	BLACK HORSE CANYON FED 31-1	NWSW	31	15S-24E

RECEIVED

MAY 23 2008

DIV. OF OIL, GAS & MINING

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007

**SUNDRY NOTICES AND REPORTS ON WELLS**

*Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.*

**SUBMIT IN TRIPLICATE- Other instructions on reverse side.**

1. Type of Well  
☐ Oil Well ☐ ☒ Gas Well ☐ Other

2. Name of Operator **AUGUSTUS ENERGY PARTNERS, LLC**

3a. Address  
**2016 GRAND AVENUE, SUITE A, BILLINGS, MT 59102**

3b. Phone No. (include area code)  
**406-294-5990**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1360' FNL, 170 FEL, SENE, SEC 26, T16S, R25E, 6TH PM**

5. Lease Serial No.  
**U-071307**

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.  
**SAN ARROYO 20**

9. API Well No.  
**43-019-15900**

10. Field and Pool, or Exploratory Area  
**GRAND JUNCTION**

11. County or Parish, State  
**GRAND COUNTY, UTAH**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

**TYPE OF ACTION**

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

- ☐ Acidize  
☐ Alter Casing  
☐ Casing Repair  
☐ Change Plans  
☐ Convert to Injection

- ☐ Deepen  
☐ Fracture Treat  
☐ New Construction  
☐ Plug and Abandon  
☐ Plug Back

- ☐ Production (Start/Resume)  
☐ Reclamation  
☒ Recomplete  
☐ Temporarily Abandon  
☐ Water Disposal

- ☐ Water Shut-Off  
☐ Well Integrity  
☐ Other

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**Augustus Energy Partners, LLC proposes to isolate, perforate and fracture treat the following intervals:**  
**5130-46' Morrison**  
**5184-92' Morrison**  
**5284-92 Morrison**  
**5355-90 Salt Wash**  
**5433-44' Salt Wash**

**Return Well to production with all zones commingled.**

**See Attached re-completion procedure.**

**Accepted by the  
Utah Division of  
Oil, Gas and Mining**

**Federal Approval Of This  
Action Is Necessary**

**Date: 9/16/08**  
**By: [Signature]**  
**Deputy cannot be commingled with Salt Wash/Morrison without approval in accordance with 2649-3-22,**

14. I hereby certify that the foregoing is true and correct  
Name (Printed/Typed)

**Duane Zimmerman**

Title **Vice President of Operations**

Signature

**[Signature: Duane Zimmerman]**

Date

**08/15/2008**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**COPY SENT TO OPERATOR**

**Date: 9.23.2008**

**Initials: KS**

**RECEIVED**

**AUG 25 2008**

**DIV. OF OIL, GAS & MINING**



San Arroyo Unit #20

API #43-019-15900

Section 26, T16S-R25E

Grand County, Utah

August 13, 2008

Surface Casing: 9-5/8", 32.3#, H-40 STC at 325'  
Production Casing: 4.5", 10.5#, J-55 STC at 5,500'  
TD: 5,500'  
PBTD: 5,457' CIBP  
Tubing: 2-3/8", 4.7#, J-55 EUE, 4,943'

Re-completion Procedure  
Add Morrison and Salt Wash Perforations

- 1) MIRUSU. Blow down well and un-flange casing head. Strip on BOPS. Pickup 2-3/8 inch tubing and tag bottom to check for fill. Strap out of the hole standing back tubing.
- 2) MU 3-7/8" bit and bailer. TIH, RU swivel and drill out CIBP at 5,121'. C/O to PBTD of 5,457'. POOH with BHA.
- 3) MU packer and TIH hydro-testing to 5,000 psig and set packer at 5,100'. Pressure test the casing below the packer to 500 psig utilizing 2% KCL water. P.O.O.H with packer.
- 4) RU wireline company and perforate 5,433'-5,444' and 5,355'-5,390'. RD wireline company.
- 5) MU RBP and packer, TIH and set the packer at 5,400' +/- . RU and swab/flow test to evaluate for acid/fracture treatment.
- 6) Release the packer and RBP and re-set the RBP at 5,400' and the packer at 5,325'. RU and swab/flow test to evaluate for acid/fracture treatment.

- 7) P.O.O.H. with RPB and packer. RU wireline truck and perforate 5,284-5,292, 5,184'-5,192', and 5,130'-5,146'.
- 8) MU RBP and packer, TIH and set the RBP at 5,325' and the packer at 5,250'. RU and swab/flow test to evaluate for acid/fracture treatment.
- 9) Release the packer and RBP and re-set the RBP at 5,250' and the packer at 5,100'. RU and swab/flow test to evaluate for acid/fracture treatment.
- 10) RU and fracture treat the following intervals independently depending on swab/flow test evaluation: 5,355'-5,444' and 5,130'-5,292'.
- 11) Flow back fracs. TIH with packer and set at 5,100 feet. Commingle all zones below the packer for production.



Well Name & No.: <b>SAN ARROYO UNIT 20</b>	API # <b>43-019-15900</b>	Location ( Footages & Qtr / Qtr) <b>SENE, 1360 FNL, 170 FEL</b>
Field: <b>GRAND JUNCTION</b>	County, State: <b>GRAND, UTAH</b>	Section, Twp., Rge.: <b>SEC 26, T16S, R25E</b>
Spud Date:	Elevations: <b>6855' GL</b>	Completion Date:

<b>D.S.T.#/Depth/Recovery:</b>

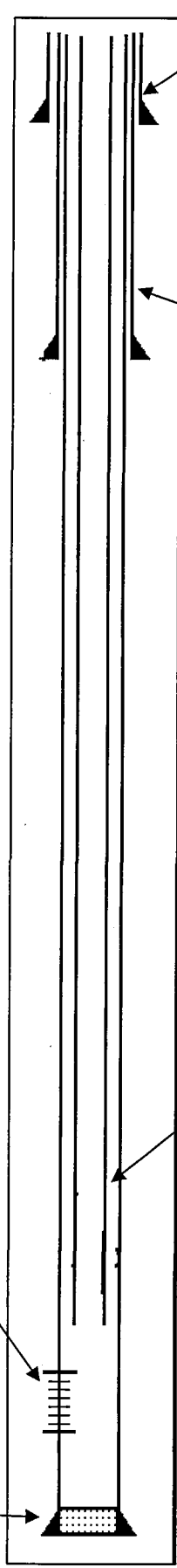
<b>Log Type / Interval:</b>

<b>Acid Job / Breakdown:</b>
DKTA 4990-5026' acidized w/750 gals 7.5% HCl & 15000 SCF N2, frac'd w/39,000 gals 75%Q foam 15,000# 100 mesh w/43,000# 20/40 sd & 1,100,000 SCF N2.
DKTA 5038-51' acidized w/750 gals 75Qforam w/6000# 100 mesh& 28,500# 20/40 Sd w/551,000 SCF N2.
DKTA 5060-71' acidzed w/750 gals NE acid, fraced w/30,000gals acid wtr w/30,000# Sd & 300,000 SCF CO2. 11/65 retreated w/500 gals dowell-X & 1500 gals mud acid.

<b>Proposed Perforations</b>
MRSN 5130-46' 5184-92'; 5284-92'
SW 5355-90'; 5433-44'

<b>Zone / Perforations:</b>
DKTA 1/88 4990-5025'
DKTA 1/88 5038-51'
DKTA 6/63 5060-71'

<b>P.B.T.D. 5121'</b>
<b>T.D. 5500'</b>



<b>Surface Casing:</b>
Bit/Csg. O.D.: 9-5/8"
Depth: 325'
#/ft / Grade: 32.3# H40
Thread: STC
Cement: 300 sks Class H
Cement Top: Surface

<b>Intermediate Casing:</b>
Bit/Csg. O.D.:
Depth:
#/ft / Grade:
#/ft / Grade:
Cement:
Cement Top:

<b>Production Casing:</b>
Bit / Csg. O.D.: 4.5"
#/ft / Grade: 10.5# J55 STC
#/ft / Grade:
#/ft / Grade:
D.V. Depth:
Depth: 5500'
Cement Data: 300 Sks Pozmix.
Cement Top:

<b>Tubing:</b>
O.D.: 2-3/8"
#/Ft./ Grade: 4.7#, J55 EUE
No. Jts.
Length:
Seat Nipple @ 4943'
End of Tubing:

<b>Packer/Anchor:</b>
Type:
Depth:
<b>Rods / Pump:</b>

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: FEDERAL USL-71307
2. NAME OF OPERATOR: AUGUSTUS ENERGY PARTNERS, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 2016 GRAND AVE., STE A CITY BILLINGS STATE MT ZIP 59101		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1360' FNL, 170' FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 26 16S 25E 6		8. WELL NAME and NUMBER: SAN ARROYO 20
PHONE NUMBER: (406) 294-5990		9. API NUMBER: 4301915900
COUNTY: GRAND		10. FIELD AND POOL, OR WILDCAT: SAN ARROYO
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA


TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/1/2010	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: PIT CLOSURE
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	TANK INSTALL

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

During the summer of 2010 the existing pit on location will be closed and a 110 bbl tank will be installed to contain produced water. The pit has been de-watered and is currently stable with vegetative growth. The pit shows no sign of staining. Prior to closure, photos will be taken and forwarded to Dave Skinner at the BLM - Moab Field Office.

Soil from the earthen berm will be used as backfill and the area will be reclaimed following UDOGM & BLM regulations and requirements.

Accepted by the  
Utah Division of  
Oil, Gas and Mining  
FOR RECORD ONLY

NAME (PLEASE PRINT) Tim Dobransky - Olsson Associates	TITLE Project Scientist (970) 270-2986
SIGNATURE 	DATE 5/27/10

(This space for State use only)

RECEIVED  
JUN 01 2010  
DIV. OF OIL, GAS & MINING

RECEIVED

JAN 09 2012

FORM 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

DIV. OF OIL, GAS &amp; MINING

5. LEASE DESIGNATION AND SERIAL NUMBER:

U-071307

## SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

SAN ARROYO

8. WELL NAME and NUMBER:

SAN ARROYO 20

9. API NUMBER:

4301915900

10. FIELD AND POOL, OR WILDCAT:

GRAND JUNCTION

1. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

AUGUSTUS ENERGY PARTNERS, LLC

3. ADDRESS OF OPERATOR:

2016 GRAND AVE, STE A CITY BILLINGS

STATE MT ZIP 59101

PHONE NUMBER:

(406) 294-5990

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 1360' FNL 170' FEL

COUNTY: GRAND

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SENE 26 16S 25E 6

STATE:

UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: CANCELLATION OF NOTICE OF INTENT
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

2008 Recompletion

NAME (PLEASE PRINT)

JAN HARMON

TITLE

OPERATIONS ADMINISTRATOR

SIGNATURE

DATE

1/4/2012

(This space for State use only)

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

**ROUTING**  
**CDW**

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**11/11/2013**

<b>FROM: (Old Operator):</b> N3505-Augustus Energy Partners, LLC 2016 Garnd Ave, Suite A Billings, MT 59102  Phone: 1 (406) 294-5990	<b>TO: ( New Operator):</b> N4035-Southwestern Energy Ventures Company, LLC PO Box 1056 Bayfield, CO 81122  Phone: 1 (970) 884-4869
---	--

**CA No.**

**Unit:**

**San Arroyo**

WELL NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List						

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 11/22/2013
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 11/22/2013
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 11/27/2013
- a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 8812939-0161
- 5a. (R649-9-2) Waste Management Plan has been received on: N/A
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 11/27/2013
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):** N/A  
The BLM or BIA has approved the operator for all wells listed within a CA on: Not Yet
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 12/1/2013
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 12/1/2013
- Bond information entered in RBDMS on: 12/1/2013
- Fee/State wells attached to bond in RBDMS on: 12/1/2013
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: RLB0015347
- Indian well(s) covered by Bond Number: N/A
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number RLB0015348
- 3b. The **FORMER** operator has requested a release of liability from their bond on: 11/22/2013

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

Augustus Energy Partners, LLC (N3505) to Southwestern Energy Ventures Company, LLC (N4035)  
Effective 11/11/2013  
San Arroyo Unit

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status
SAN ARROYO U 35	24	160S	250E	4301911090	500	Federal	GW	P
SAN ARROYO 2	22	160S	250E	4301915885	505	Federal	GW	S
SAN ARROYO 3	23	160S	250E	4301915886	500	Federal	GW	P
SAN ARROYO 4	30	160S	260E	4301915887	500	Federal	GW	P
SAN ARROYO 5	25	160S	250E	4301915888	505	Federal	GW	S
SAN ARROYO 6	21	160S	250E	4301915889	505	Federal	GW	S
SAN ARROYO 8	16	160S	250E	4301915890	500	Federal	GW	P
SAN ARROYO 9	27	160S	250E	4301915891	500	Federal	GW	P
SAN ARROYO 11	15	160S	250E	4301915892	500	Federal	GW	S
SAN ARROYO 12	23	160S	250E	4301915893	500	Federal	GW	P
SAN ARROYO 13	22	160S	250E	4301915894	500	Federal	GW	P
SAN ARROYO 16	26	160S	250E	4301915896	500	Federal	GW	P
SAN ARROYO 17	24	160S	250E	4301915897	500	Federal	GW	P
SAN ARROYO 18	30	160S	260E	4301915898	500	Federal	GW	P
SAN ARROYO 19	14	160S	250E	4301915899	500	Federal	GW	P
SAN ARROYO 20	26	160S	250E	4301915900	500	Federal	GW	P
SAN ARROYO 21	25	160S	250E	4301915901	500	Federal	GW	P
SAN ARROYO 22	15	160S	250E	4301915902	500	Federal	GW	P
SAN ARROYO 24	19	160S	260E	4301915903	500	Federal	GW	P
SAN ARROYO 25	21	160S	250E	4301915904	500	Federal	GW	P
SAN ARROYO 26	20	160S	260E	4301915905	500	Federal	GW	P
SAN ARROYO 27	29	160S	260E	4301915906	500	Federal	GW	P
SAN ARROYO 28	29	160S	260E	4301915907	500	Federal	GW	P
SAN ARROYO 29	22	160S	250E	4301915908	500	Federal	GW	P
SAN ARROYO 30	21	160S	260E	4301915909	500	Federal	GW	P
SAN ARROYO 1	26	160S	250E	4301916532	505	Federal	GW	S
SAN ARROYO 31	22	160S	250E	4301930527	500	Federal	GW	S
SAN ARROYO 32	14	160S	250E	4301930528	500	Federal	GW	S
SAN ARROYO 33	25	160S	250E	4301930608	500	Federal	GW	P
SAN ARROYO U 36-A	19	160S	260E	4301931251	500	Federal	GW	P
SAN ARROYO U 37	20	160S	260E	4301931252	500	Federal	GW	P
SAN ARROYO U 38	16	160S	250E	4301931253	500	State	GW	P
SAN ARROYO U 41	36	160S	250E	4301931289	500	State	GW	P
SAN ARROYO U 42	30	160S	260E	4301931290	500	Federal	GW	P
SAN ARROYO U 43	29	160S	260E	4301931291	500	Federal	GW	S
SAN ARROYO 45	20	160S	260E	4301931299	500	Federal	GW	P
SAN ARROYO 44	30	160S	260E	4301931301	500	Federal	GW	S
SAN ARROYO 49	29	160S	260E	4301931316	500	Federal	GW	P
FEDERAL 47	31	160S	260E	4301931318	500	Federal	GW	P
SAN ARROYO 1625-22O	22	160S	250E	4301931580	505	Federal	GW	S

# BEATTY & WOZNIAK, P.C.

ATTORNEYS AT LAW

216 SIXTEENTH STREET, SUITE 1100  
DENVER, COLORADO 80202-5115  
TELEPHONE (303) 407-4499  
FACSIMILE (303) 407-4494  
www.bwenergylaw.com

JENNIFER STOLDT

PHONE: (303) 407-4499  
E-MAIL: JSTOLDT@BWENERGYLAW.COM

CASPER

CHEYENNE

DENVER

SALT LAKE CITY

SANTA FE

November 21, 2013

VIA FEDERAL EXPRESS

Utah Division of Oil, Gas and Mining  
Attn: Rachel Medina  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84116

RECEIVED  
NOV 22 2013  
DIV. OF OIL, GAS & MINING

Re: Sundry Notices and Reports on Wells – Change of Operator (Form 9)  
Our File No.: 9517.0001

Dear Ms. Madina:

Enclosed for notice and filing please find an original and three (3) copies of the Sundry Notices and Reports on Wells, list of wells, and copies of BLM Bond No. RLB0015347 and Utah State Bond No. RLB0015348.

If you have any questions regarding the enclosed documents, please call me directly at 303-407-4459. Thank you for your assistance in this matter.

Very truly yours,

BEATTY & WOZNIAK, P.C.



Jennifer Stoldt

Enclosures  
00292177.DOCX

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached List
2. NAME OF OPERATOR: Augustus Energy Partners, LLC N3505		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 
3. ADDRESS OF OPERATOR: 2016 Grand Ave. Ste A CITY Billings STATE MT ZIP 59102		7. UNIT or CA AGREEMENT NAME: See Attached List
PHONE NUMBER: (406) 294-5990		8. WELL NAME and NUMBER: See Attached List
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		9. API NUMBER: See Attach
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		10. FIELD AND POOL, OR WILDCAT: See Attached List
COUNTY: See Attached List		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u> Effective 11/11/13
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Southwestern Energy Ventures Company, LLC will become operator of the wells per the attached list effective 11/11/2013.  
Attn: Ezra Lee  
P. O. Box 1056  
Bayfield, CO 81122  
970-884-4869  
ezra@crossfire-llc.com

Bond Coverage for operations conducted on these wells is being provided by Southwestern Energy Ventures Company, LLC in the form of a \$ 120,000 statewide Bond.

Utah State bond number LB0015348 Surety number (Letter of credit ) \_\_\_\_\_

BLM Bond Number LB0015347

NAME (PLEASE PRINT) Ezra Lee TITLE Manager

SIGNATURE [Signature] DATE 11-13-13

NAME (PLEASE PRINT) Duane Zimmerman TITLE VP Operations

SIGNATURE [Signature] DATE 11/11/13

(This space for State use only)

APPROVED

DEC 01 2013

(5/2000)

DIV. OIL GAS & MINING

BY: Rachael Medina

\* San Arroyo U40  
not moved b/c its  
a P&A Federal well.  
(See Instructions on Reverse Side)

	Current Operator	API Well Number	Well Name	Lease #	Unit #	CA #	Entity #	Qtr/Qtr	Sec	Twnshp-Rng
1	AUGUSTUS ENERGY PARTNERS LLC	43-019-11090-00-00	SAN ARROYO U 35	891003589A	UTU63022X		500	SESW	24	16S-25E
2	AUGUSTUS ENERGY PARTNERS LLC	43-019-15885-00-00	SAN ARROYO 2	891003598B	UTU63022X		505	SENW	22	16S-25E
3	AUGUSTUS ENERGY PARTNERS LLC	43-019-15886-00-00	SAN ARROYO 3	891003589A	UTU63022X		500	SENW	23	16S-25E
4	AUGUSTUS ENERGY PARTNERS LLC	43-019-15887-00-00	SAN ARROYO 4	891003589A	UTU63022X		500	SESW	30	16S-26E
5	AUGUSTUS ENERGY PARTNERS LLC	43-019-15888-00-00	SAN ARROYO 5	891003598B	UTU63022X		505	NWSE	25	16S-25E
6	AUGUSTUS ENERGY PARTNERS LLC	43-019-15889-00-00	SAN ARROYO 6	891003598B	UTU63022X		505	SWNE	21	16S-25E
7	AUGUSTUS ENERGY PARTNERS LLC	43-019-15890-00-00	SAN ARROYO 8	891003589A	UTU63022X		500	SWSW	16	16S-25E
8	AUGUSTUS ENERGY PARTNERS LLC	43-019-15891-00-00	SAN ARROYO 9	891003589A	UTU63022X		500	NWNE	27	16S-25E
9	AUGUSTUS ENERGY PARTNERS LLC	43-019-15892-00-00	SAN ARROYO 11	891003589A	UTU63022X		500	NESW	15	16S-25E
10	AUGUSTUS ENERGY PARTNERS LLC	43-019-15893-00-00	SAN ARROYO 12	891003589A	UTU63022X		500	SWSW	23	16S-25E
11	AUGUSTUS ENERGY PARTNERS LLC	43-019-15894-00-00	SAN ARROYO 13	891003589A	UTU63022X		500	C-SW	22	16S-25E
12	AUGUSTUS ENERGY PARTNERS LLC	43-019-15896-00-00	SAN ARROYO 16	891003589A	UTU63022X		500	SESW	26	16S-25E
13	AUGUSTUS ENERGY PARTNERS LLC	43-019-15897-00-00	SAN ARROYO 17	891003589A	UTU63022X		500	NENE	24	16S-25E
14	AUGUSTUS ENERGY PARTNERS LLC	43-019-15898-00-00	SAN ARROYO 18	891003589A	UTU63022X		500	NWNW	30	16S-26E
15	AUGUSTUS ENERGY PARTNERS LLC	43-019-15899-00-00	SAN ARROYO 19	891003589A	UTU63022X		500	SWSE	14	16S-25E
16	AUGUSTUS ENERGY PARTNERS LLC	43-019-15900-00-00	SAN ARROYO 20	891003589A	UTU63022X		500	SENE	26	16S-25E
17	AUGUSTUS ENERGY PARTNERS LLC	43-019-15901-00-00	SAN ARROYO 21	891003589A	UTU63022X		500	NWSE	25	16S-25E
18	AUGUSTUS ENERGY PARTNERS LLC	43-019-15902-00-00	SAN ARROYO 22	891003589A	UTU63022X		500	NENE	15	16S-25E
19	AUGUSTUS ENERGY PARTNERS LLC	43-019-15903-00-00	SAN ARROYO 24	891003589A	UTU63022X		500	SENW	19	16S-26E
20	AUGUSTUS ENERGY PARTNERS LLC	43-019-15904-00-00	SAN ARROYO 25	891003589A	UTU63022X		500	SWNE	21	16S-25E
21	AUGUSTUS ENERGY PARTNERS LLC	43-019-15905-00-00	SAN ARROYO 26	891003589A	UTU63022X		500	SWSW	20	16S-26E
22	AUGUSTUS ENERGY PARTNERS LLC	43-019-15906-00-00	SAN ARROYO 27	891003589A	UTU63022X		500	NESW	29	16S-26E
23	AUGUSTUS ENERGY PARTNERS LLC	43-019-15907-00-00	SAN ARROYO 28	891003589A	UTU63022X		500	NWNE	29	16S-26E
24	AUGUSTUS ENERGY PARTNERS LLC	43-019-15908-00-00	SAN ARROYO 29	891003589A	UTU63022X		500	NENE	22	16S-25E
25	AUGUSTUS ENERGY PARTNERS LLC	43-019-15909-00-00	SAN ARROYO 30	891003589A	UTU63022X		500	NWSW	21	16S-26E
26	AUGUSTUS ENERGY PARTNERS LLC	43-019-16532-00-00	SAN ARROYO 1	891003598B	UTU63022X		505	SENW	26	16S-25E
27	AUGUSTUS ENERGY PARTNERS LLC	43-019-30527-00-00	SAN ARROYO 31	891003589A	UTU63022X		500	NWNW	22	16S-25E
28	AUGUSTUS ENERGY PARTNERS LLC	43-019-30528-00-00	SAN ARROYO 32	891003589A	UTU63022X		500	SWSW	14	16S-25E
29	AUGUSTUS ENERGY PARTNERS LLC	43-019-30608-00-00	SAN ARROYO 33	891003589A	UTU63022X		500	SWSW	25	16S-25E
30	AUGUSTUS ENERGY PARTNERS LLC	43-019-31251-00-00	SAN ARROYO U 36-A	891003589A	UTU63022X		500	SESE	19	16S-26E
31	AUGUSTUS ENERGY PARTNERS LLC	43-019-31252-00-00	SAN ARROYO U 37	891003589A	UTU63022X		500	SWNE	20	16S-26E
32	AUGUSTUS ENERGY PARTNERS LLC	43-019-31253-00-00	SAN ARROYO U 38	891003589A	UTU63022X		500	SWNE	16	16S-25E
33	AUGUSTUS ENERGY PARTNERS LLC	43-019-31289-00-00	SAN ARROYO U 41	891003589A	UTU63022X		500	NENE	36	16S-25E
34	AUGUSTUS ENERGY PARTNERS LLC	43-019-31290-00-00	SAN ARROYO U 42	891003589A	UTU63022X		500	NESE	30	16S-26E
35	AUGUSTUS ENERGY PARTNERS LLC	43-019-31291-00-00	SAN ARROYO U 43	891003589A	UTU63022X		500	NESE	29	16S-26E
36	AUGUSTUS ENERGY PARTNERS LLC	43-019-31299-00-00	SAN ARROYO 45	891003589A	UTU63022X		500	NWSE	20	16S-26E
37	AUGUSTUS ENERGY PARTNERS LLC	43-019-31301-00-00	SAN ARROYO 44	891003589A	UTU63022X		500	SENE	30	16S-26E
38	AUGUSTUS ENERGY PARTNERS LLC	43-019-31316-00-00	SAN ARROYO 49	891003589A	UTU63022X		500	NENW	29	16S-26E
39	AUGUSTUS ENERGY PARTNERS LLC	43-019-31580-00-00	SAN ARROYO 1625-220	891003598B	UTU63022X		505	SWSE	22	16S-25E
40	AUGUSTUS ENERGY PARTNERS LLC	43-019-31250-00-00	SAN ARROYO U 40	891003598B	UTU63022X		505	NWNE	27	16S-25E
41	AUGUSTUS ENERGY PARTNERS LLC	43-019-31318-00-00	FEDERAL 47	891003589A	UTU63022X		500	NWNE	31	16S-26E
44	AUGUSTUS ENERGY PARTNERS LLC	43-019-15884-00-00	FEDERAL 174 1	UTU126528		NW115	8340	SESW	11	16S-25E
42	AUGUSTUS ENERGY PARTNERS LLC	43-047-30765-00-00	BLACK HORSE CANYON FED 31-1	UTU14234			8345	NWSW	31	15S-24E
43	AUGUSTUS ENERGY PARTNERS LLC	43-019-11089-00-00	FEDERAL GILBERT 1	UTU0125628			8341	SWNE	11	16S-25E

	Current Operator	API Well Number	Well Name	Lease #	Unit #	CA #	Entity #	Qtr/Qtr	Sec	Twtnshp-Rng
45	AUGUSTUS ENERGY PARTNERS LLC	43-019-30570-00-00	ARCO 27-1	UTU29645			11595	NWSW	27	16S-25E
46	AUGUSTUS ENERGY PARTNERS LLC	43-019-30047-00-00	BITTER CREEK 1				515	SWSE	2	16S-25E
47	AUGUSTUS ENERGY PARTNERS LLC	43-019-30240-00-00	ARCO-STATE 2-1				520	NESE	2	16S-24E
48	AUGUSTUS ENERGY PARTNERS LLC	43-019-30241-00-00	ARCO-STATE 2-2				520	NWNW	2	16S-24E
49	AUGUSTUS ENERGY PARTNERS LLC	43-019-31162-00-00	ARCO STATE 36-7				9710	SWSE	36	15.5S-24E
50	AUGUSTUS ENERGY PARTNERS LLC	43-019-31192-00-00	ARCO STATE 36-8				9710	SWSW	36	15.5S-24E

Effective Date: 11/1/2014

<b>FORMER OPERATOR:</b>	<b>NEW OPERATOR:</b>
Southwestern Energy Ventures Company, LLC N4035 2154 W Eisenhower Blvd Loveland, CO 80537 970-669-7411	SWEVCO-SABW, LLC N4155 2154 W Eisenhower Blvd Loveland, CO 80537 970-669-7411
<b>CA Number(s):</b>	San Arroyo

**WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

**OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on: 10/21/2014
2. Sundry or legal documentation was received from the **NEW** operator on: 10/21/2014
3. New operator Division of Corporations Business Number: 8820416-0161

**REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A
2. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
3. Reports current for Production/Disposition & Sundries: 10/27/2014
4. OPS/SI/TA well(s) reviewed for full cost bonding: 10/27/2014
5. UIC5 on all disposal/injection/storage well(s) approved on: N/A
6. Surface Facility(s) included in operator change: None
7. Inspections of PA state/fee well sites complete on (only upon operators request): N/A

**NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: RLB0015753
2. Indian well(s) covered by Bond Number: RLB0015753
3. State/fee well(s) covered by Bond Number(s): RLB0015799

**DATA ENTRY:**

1. Well(s) update in the **OGIS** on: 11/3/2014
2. Entity Number(s) updated in **OGIS** on: 11/3/2014
3. Unit(s) operator number update in **OGIS** on: 11/3/2014
4. Surface Facilities update in **OGIS** on: N/A
5. State/Fee well(s) attached to bond(s) in **RBDMS** on: 11/3/2014
6. Surface Facilities update in **RBDMS** on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 11/3/2014

**COMMENTS:**

Southwestern Energy Ventures Company, LLC to SWEVCO-SABW, LLC  
Effective November 1, 2014

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Type	Status	Unit
ARCO 27-1	27	160S	250E	4301930570	11595	Federal	Federal	GW	P	
BLACK HORSE CANYON FED 31-1	31	150S	240E	4304730765	8345	Federal	Federal	GW	P	
FEDERAL 174 1	11	160S	250E	4301915884	8340	Federal	Federal	GW	P	
FEDERAL GILBERT 1	11	160S	250E	4301911089	8341	Federal	Federal	GW	P	
ARCO STATE 36-7	36	155S	240E	4301931162	9710	State	State	GW	P	
ARCO-STATE 2-1	2	160S	240E	4301930240	520	State	State	GW	P	
ARCO-STATE 2-2	2	160S	240E	4301930241	520	State	State	GW	P	
BITTER CREEK 1	2	160S	250E	4301930047	515	State	State	GW	P	
BAR X UNIT 11	18	170S	260E	4301930592	19413	Federal	Federal	GW	S	
BAR X UNIT 25	12	170S	250E	4301931371	19414	Federal	Federal	GW	S	
BAR X UNIT 4	18	170S	260E	4301915023	19412	Federal	Federal	GW	S	
ARCO STATE 36-8	36	155S	240E	4301931192	9710	State	State	GW	S	
FEDERAL 47	31	160S	260E	4301931318	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 12	23	160S	250E	4301915893	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 13	22	160S	250E	4301915894	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 16	26	160S	250E	4301915896	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 17	24	160S	250E	4301915897	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 18	30	160S	260E	4301915898	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 19	14	160S	250E	4301915899	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 20	26	160S	250E	4301915900	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 21	25	160S	250E	4301915901	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 22	15	160S	250E	4301915902	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 24	19	160S	260E	4301915903	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 25	21	160S	250E	4301915904	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 26	20	160S	260E	4301915905	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 27	29	160S	260E	4301915906	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 28	29	160S	260E	4301915907	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 3	23	160S	250E	4301915886	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 30	21	160S	260E	4301915909	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 33	25	160S	250E	4301930608	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 4	30	160S	260E	4301915887	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 44	30	160S	260E	4301931301	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 45	20	160S	260E	4301931299	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 49	29	160S	260E	4301931316	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 9	27	160S	250E	4301915891	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 35	24	160S	250E	4301911090	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 36-A	19	160S	260E	4301931251	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 37	20	160S	260E	4301931252	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 42	30	160S	260E	4301931290	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO U 43	29	160S	260E	4301931291	500	Federal	Federal	GW	P	SAN ARROYO
SAN ARROYO 8	16	160S	250E	4301915890	500	Federal	State	GW	P	SAN ARROYO
SAN ARROYO U 38	16	160S	250E	4301931253	500	State	State	GW	P	SAN ARROYO
SAN ARROYO U 41	36	160S	250E	4301931289	500	State	Fee	GW	P	SAN ARROYO
SAN ARROYO 1	26	160S	250E	4301916532	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 11	15	160S	250E	4301915892	500	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 1625-220	22	160S	250E	4301931580	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 2	22	160S	250E	4301915885	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 29	22	160S	250E	4301915908	500	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 31	22	160S	250E	4301930527	500	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 32	14	160S	250E	4301930528	500	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 5	25	160S	250E	4301915888	505	Federal	Federal	GW	S	SAN ARROYO
SAN ARROYO 6	21	160S	250E	4301915889	505	Federal	Federal	GW	S	SAN ARROYO

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
SOUTHWESTERN ENERGY VENTURES COMPANY, LLC Operator #N4035

3. ADDRESS OF OPERATOR:  
2154 W. Eisenhower Blvd. CITY Loveland STATE CO ZIP 80537 PHONE NUMBER: (970) 669-7411

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY: See Attached

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached list of wells, transferring operations to new operator SWEVCO-SABW, LLC #N4155

NAME (PLEASE PRINT) Ezra Lee TITLE President, Southwestern Energy Ventures Comp.  
SIGNATURE  DATE 10-16-14

(This space for State use only)

APPROVED

NOV 03 2014

DIV. OIL GAS & MINING (See Instructions on Reverse Side)

BY: Rachel Medina

RECEIVED  
OCT 21 2014  
DIV. OF OIL, GAS & MINING

UTAH																										
API Well Number	Well Name	Operator	Well Status	Well Type	WI	NRI	RI	OR	Field Name/Unit #	Surface Ownership	Mineral Lease	Lease Number	County	Qtr/Qtr	Section	Township-Range	FNL/FSL		FEL/FWL		Latitude	Longitude	Elev. GR	TD	Unit #	PUMPER
OPERATED																										
Outside the Unit		SWEVCO-SABW																								
43-019-30570	ARCO 27-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	SAN ARROYO	Federal	Federal	U-29645	GRAND	NWSW	27	16S-25E	1787	S	1200	W	39.3846	-109.14821	6740	5700		Chris
43-019-31162	ARCO STATE 36-7	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	SWSE	36	15.5S-24E	540	S	1550	E	39.45341	-109.21341	8319	7945		Chris
43-019-31192	ARCO STATE 36-8	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	SWSW	36	15.5S-24E	945	S	850	W	39.45468	-109.22361	7789	7490		Chris
43-019-30240	ARCO STATE 2-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	NESE	2	16S-24E	2194	S	991	E	39.44346	-109.23015	8443	7600		Chris
43-019-30241	ARCO STATE 2-2	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	NWNW	2	16S-24E	769	N	857	W	39.44995	-109.24212	7886	7250		Chris
43-019-30047	BITTER CREEK 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	SAN ARROYO	State	State	ML-25151	GRAND	SWSE	2	16S-25E	395	S	2530	E	39.4387	-109.12413	7375	6658		Chris
43-047-30765	BLACK HORSE CANYON FED 31-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	BLACK HORSE CYN	Federal	Federal	U-14234	UINTAH	NWSW	31	15S-24E	1820	S	500	W	39.46736	-109.28001	8262	7910		Chris
43-019-15884	FEDERAL 174 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84875000	-	-	SAN ARROYO	Federal	Federal	U-0126528	GRAND	SESW	11	16S-25E	1285	S	2090	W	39.42669	-109.1264	6577	5299		Chris
43-019-11089	FEDERAL GILBERT 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	SAN ARROYO	Federal	Federal	U-0126528	GRAND	SWNE	11	16S-25E	1700	N	1830	E	39.4329	-109.12144	7001	6200		Chris
43-019-15023	BAR X UNIT 4	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NENE	18	17S-26E	660	N	660	E	39.33379	-109.07281	5146	3599		Chris
43-019-30592	BAR X UNIT 11	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NWNW	18	17S-26E	1319	N	1285	W	39.33203	-109.08486	5200	3466		Chris
43-019-31371	BAR X UNIT 25	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064806	GRAND	NWSE	12	17S-25E	1384	S	2165	E	39.33965	-109.09684	5273	3742		Chris
San Arroyo Unit																										Chris
43-019-16532	SAN ARROYO 1	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-071307	GRAND	SENW	26	16S-25E	1712	N	2566	W	39.38943	-109.12453	6033	5065		Chris
43-019-15892	SAN ARROYO 11	SWEVCO-SABW	Shut-In	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05059C	GRAND	NESW	15	16S-25E	1760	S	1990	W	39.41349	-109.14544	7524	6367		Chris
43-019-15893	SAN ARROYO 12	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND	SWSW	23	16S-25E	1140	S	1220	W	39.39734	-109.12949	6507	4731		Chris
43-019-15894	SAN ARROYO 13	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	C-SW	22	16S-25E	1320	S	1320	W	39.39783	-109.14783	7592	6260		Chris
43-019-15896	SAN ARROYO 16	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	SESW	26	16S-25E	1125	S	1790	W	39.38276	-109.12746	5922	4884		Chris
43-019-15897	SAN ARROYO 17	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25243	GRAND	NENE	24	16S-25E	660	N	940	E	39.40676	-109.09956	5983	5003		Chris
43-019-15898	SAN ARROYO 18	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06023	GRAND	NWNW	30	16S-26E	660	N	990	W	39.39241	-109.09272	5778	4128		Chris
43-019-15899	SAN ARROYO 19	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND	SWSE	14	16S-25E	820	S	1610	E	39.41086	-109.12089	6305	5200		Chris
43-019-15885	SAN ARROYO 2	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND	SENW	22	16S-25E	2420	N	2430	W	39.40199	-109.14379	7752	6826		Chris
43-019-15900	SAN ARROYO 20	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND	SENE	26	16S-25E	1360	N	170	E	39.39025	-109.11553	6855	5457		Chris
43-019-15901	SAN ARROYO 21	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	NWSE	25	16S-25E	2066	S	2340	E	39.3853	-109.1047	5878	4299		Chris
43-019-15902	SAN ARROYO 22	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011A	GRAND	NENE	15	16S-25E	1210	N	990	E	39.41968	-109.13711	6480	5500		Chris
43-019-15903	SAN ARROYO 24	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06188	GRAND	SENW	19	16S-26E	2450	N	1495	W	39.40194	-109.09106	6023	4815		Chris
43-019-15904	SAN ARROYO 25	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25244	GRAND	SWNE	21	16S-25E	1520	N	1805	E	39.40437	-109.15872	7599	5894		Chris
43-019-15905	SAN ARROYO 26	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25297	GRAND	SWSW	20	16S-26E	660	S	660	W	39.39603	-109.07543	5800	4800		Chris
43-019-15906	SAN ARROYO 27	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06021	GRAND	NESW	29	16S-26E	1990	S	2100	W	39.3851	-109.07027	5584			Chris
43-019-15907	SAN ARROYO 28	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-5650	GRAND	NWNE	29	16S-26E	660	N	1980	E	39.39225	-109.06591	5690	4260		Chris
43-019-15908	SAN ARROYO 29	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND	NENE	22	16S-25E	1300	N	195	E	39.40492	-109.13429	6849	5200		Chris
43-019-15886	SAN ARROYO 3	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND	SENW	23	16S-25E	1425	N	1450	W	39.40481	-109.12847	6474	5460		Chris
43-019-15909	SAN ARROYO 30	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05650	GRAND	NWSW	21	16S-26E	2600	S	900	W	39.40124	-109.05587	5481	4293		Chris
43-019-30527	SAN ARROYO 31	SWEVCO-SABW	Shut-In	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	NWNW	22	16S-25E	1111	N	913	W	39.40567	-109.14907	7742	6071		Chris
43-019-30528	SAN ARROYO 32	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538																				

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached
2. NAME OF OPERATOR: SWEVCO-SABW, LLC Operator #N4155		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 
3. ADDRESS OF OPERATOR: 2154 W. Eisenhower Blvd. CITY Loveland STATE CO ZIP 80537		7. UNIT or CA AGREEMENT NAME: See Attached
PHONE NUMBER: (970) 669-7411		8. WELL NAME and NUMBER: See Attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached		9. API NUMBER: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____		10. FIELD AND POOL, OR WILDCAT: 
COUNTY: See Attached		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please see attached list of wells, taking over as operator from Southwestern Energy Ventures Company, LLC #N4035

Effective date: November 1, 2014  
BLM Bond: RLB 0015753  
State Bond: RLB 0015799

NAME (PLEASE PRINT) Kellie Diffendaffer	TITLE Accounting Manager
SIGNATURE <i>Kellie Diffendaffer</i>	DATE 10/14/14

(This space for State use only)

RECEIVED

OCT 21 2014

APPROVED

NOV 03 2014

(5/2000)

(See Instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

DIV. OIL GAS & MINING  
BY: *Rachel Medina*

UTAH																									
API Well Number	Well Name	Operator	Well Status	Well Type	WI	NRI	RI	OR	Field Name/Unit #	Surface Ownership	Mineral Lease	Lease Number	County	Qtr/Qtr	Section	Township-Range	FNL/FSL	FEL/FWL	Latitude	Longitude	Elev. GR	TD	Unit #	PUMPER	
OPERATED																									
Outside the Unit		SWEVCO-SABW																							
43-019-30570	ARCO 27-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	SAN ARROYO	Federal	Federal	U-29645	GRAND	NWSW	27	16S-25E	1787	S	1200	W	39.3846	-109.14821	6740	5700	Chris
43-019-31162	ARCO STATE 36-7	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	SWSE	36	15.5S-24E	540	S	1550	E	39.45341	-109.21341	8319	7945	Chris
43-019-31192	ARCO STATE 36-8	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	SWSW	36	15.5S-24E	945	S	850	W	39.45468	-109.22361	7789	7490	Chris
43-019-30240	ARCO STATE 2-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	NESE	2	16S-24E	2194	S	991	E	39.44346	-109.23015	8443	7600	Chris
43-019-30241	ARCO STATE 2-2	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	EAST CANYON	State	State	ML-22208	GRAND	NWNW	2	16S-24E	769	N	857	W	39.44995	-109.24212	7886	7250	Chris
43-019-30047	BITTER CREEK 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.87500000	-	-	SAN ARROYO	State	State	ML-25151	GRAND	SWSE	2	16S-25E	395	S	2530	E	39.4387	-109.12413	7375	6658	Chris
43-047-30765	BLACK HORSE CANYON FED 31-1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	BLACK HORSE CYN	Federal	Federal	U-14234	UINTAH	NWSW	31	15S-24E	1820	S	500	W	39.46736	-109.28001	8262	7910	Chris
43-019-15884	FEDERAL 174 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84875000	-	-	SAN ARROYO	Federal	Federal	U-0126528	GRAND	SESW	11	16S-25E	1285	S	2090	W	39.42669	-109.1264	6577	5299	Chris
43-019-11089	FEDERAL GILBERT 1	SWEVCO-SABW	Producing	Gas Well	1.0000000	0.84500000	-	-	SAN ARROYO	Federal	Federal	U-0126528	GRAND	SWNE	11	16S-25E	1700	N	1830	E	39.4329	-109.12144	7001	6200	Chris
43-019-15023	BAR X UNIT 4	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NENE	18	17S-26E	660	N	660	E	39.33379	-109.07281	5146	3599	Chris
43-019-30592	BAR X UNIT 11	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064807	GRAND	NWNW	18	17S-26E	1319	N	1285	W	39.33203	-109.08486	5200	3466	Chris
43-019-31371	BAR X UNIT 25	SWEVCO-SABW	Producing	Gas Well					BAR X	Federal	Federal	UTSL064806	GRAND	NWSE	12	17S-25E	1384	S	2165	E	39.33965	-109.09684	5273	3742	Chris
San Arroyo Unit																								Chris	
43-019-16532	SAN ARROYO 1	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-071307	GRAND	SENW	26	16S-25E	1712	N	2566	W	39.38943	-109.12453	6033	5065	Chris
43-019-15892	SAN ARROYO 11	SWEVCO-SABW	Shut-In	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05059C	GRAND	NESW	15	16S-25E	1760	S	1990	W	39.41349	-109.14544	7524	6367	Chris
43-019-15893	SAN ARROYO 12	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND	SWSW	23	16S-25E	1140	S	1220	W	39.39734	-109.12949	6507	4731	Chris
43-019-15894	SAN ARROYO 13	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	C-SW	22	16S-25E	1320	S	1320	W	39.39783	-109.14783	7592	6260	Chris
43-019-15896	SAN ARROYO 16	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	SESW	26	16S-25E	1125	S	1790	W	39.38276	-109.12746	5922	4884	Chris
43-019-15897	SAN ARROYO 17	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25243	GRAND	NENE	24	16S-25E	660	N	940	E	39.40676	-109.09596	5983	5003	Chris
43-019-15898	SAN ARROYO 18	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06023	GRAND	NWNW	30	16S-26E	660	N	990	W	39.39241	-109.09272	5778	4128	Chris
43-019-15899	SAN ARROYO 19	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND	SWSE	14	16S-25E	820	S	1610	E	39.41086	-109.12089	6305	5200	Chris
43-019-15885	SAN ARROYO 2	SWEVCO-SABW	Shut-In	Gas Well	1.0000000	0.82500000	-	0.00027708	SAN ARROYO	Federal	Federal	U-0370A	GRAND	SENW	22	16S-25E	2420	N	2430	W	39.40199	-109.14379	7752	6826	Chris
43-019-15900	SAN ARROYO 20	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-071307	GRAND	SENE	26	16S-25E	1360	N	170	E	39.39025	-109.11553	6855	5457	Chris
43-019-15901	SAN ARROYO 21	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0369	GRAND	NWSE	25	16S-25E	2066	S	2340	E	39.3853	-109.1047	5878	4299	Chris
43-019-15902	SAN ARROYO 22	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011A	GRAND	NENE	15	16S-25E	1210	N	990	E	39.41968	-109.13711	6480	5500	Chris
43-019-15903	SAN ARROYO 24	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06188	GRAND	SENW	19	16S-26E	2450	N	1495	W	39.40194	-109.09106	6023	4815	Chris
43-019-15904	SAN ARROYO 25	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25244	GRAND	SWNE	21	16S-25E	1520	N	1805	E	39.40437	-109.15872	7599	5894	Chris
43-019-15905	SAN ARROYO 26	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-25297	GRAND	SWSW	20	16S-26E	660	S	660	W	39.39603	-109.07543	5800	4800	Chris
43-019-15906	SAN ARROYO 27	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-06021	GRAND	NESW	29	16S-26E	1990	S	2100	W	39.3851	-109.07027	5584		Chris
43-019-15907	SAN ARROYO 28	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-5650	GRAND	NWNE	29	16S-26E	660	N	1980	E	39.39225	-109.06591	5690	4260	Chris
43-019-15908	SAN ARROYO 29	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND	NENE	22	16S-25E	1300	N	195	E	39.40492	-109.13429	6849	5200	Chris
43-019-15886	SAN ARROYO 3	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0307A	GRAND	SENW	23	16S-25E	1425	N	1450	W	39.40481	-109.12847	6474	5460	Chris
43-019-15909	SAN ARROYO 30	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05650	GRAND	NWSW	21	16S-26E	2600	S	900	W	39.40124	-109.05587	5481	4293	Chris
43-019-30527	SAN ARROYO 31	SWEVCO-SABW	Shut-In	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-0370A	GRAND	NWNW	22	16S-25E	1111	N	913	W	39.40567	-109.14907	7742	6071	Chris
43-019-30528	SAN ARROYO 32	SWEVCO-SABW	Producing	Gas Well	0.9717655	0.80116538	-	0.00252986	SAN ARROYO	Federal	Federal	U-05011B	GRAND	SWSW	14	16S-25E	678	S	370	W	39.41066	-109.13255	6325	4964	

<b>STATE OF UTAH</b> DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		<b>FORM 9</b>																				
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b>  Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		<b>5. LEASE DESIGNATION AND SERIAL NUMBER:</b> UTU-31928																				
<b>1. TYPE OF WELL</b> Water Injection Well		<b>6. IF INDIAN, ALLOTTEE OR TRIBE NAME:</b>  <b>7. UNIT or CA AGREEMENT NAME:</b> TIN CUP MESA																				
<b>2. NAME OF OPERATOR:</b> MAR/REG OIL COMPANY		<b>8. WELL NAME and NUMBER:</b> TIN CUP MESA 1-25																				
<b>3. ADDRESS OF OPERATOR:</b> PO Box 18148 , Reno, NV, 89511		<b>9. API NUMBER:</b> 43037306900000																				
<b>4. LOCATION OF WELL</b> <b>FOOTAGES AT SURFACE:</b> 1950 FNL 0790 FWL <b>QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:</b> Qtr/Qtr: SWNW Section: 25 Township: 38.0S Range: 25.0E Meridian: S		<b>9. FIELD and POOL or WILDCAT:</b> TIN CUP MESA																				
<b>11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA</b>		<b>COUNTY:</b> SAN JUAN																				
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">TYPE OF SUBMISSION</th> <th colspan="3">TYPE OF ACTION</th> </tr> </thead> <tbody> <tr> <td style="vertical-align: top;"> <input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b>            Approximate date work will start:  <b>4/30/2014</b> </td> <td style="vertical-align: top;"> <input type="checkbox"/> ACIDIZE  <input type="checkbox"/> CHANGE TO PREVIOUS PLANS  <input type="checkbox"/> CHANGE WELL STATUS  <input type="checkbox"/> DEEPEN  <input type="checkbox"/> OPERATOR CHANGE  <input type="checkbox"/> PRODUCTION START OR RESUME  <input type="checkbox"/> REPERFORATE CURRENT FORMATION  <input type="checkbox"/> TUBING REPAIR  <input type="checkbox"/> WATER SHUTOFF  <input type="checkbox"/> WILDCAT WELL DETERMINATION         </td> <td style="vertical-align: top;"> <input type="checkbox"/> ALTER CASING  <input type="checkbox"/> CHANGE TUBING  <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS  <input type="checkbox"/> FRACTURE TREAT  <input type="checkbox"/> PLUG AND ABANDON  <input type="checkbox"/> RECLAMATION OF WELL SITE  <input type="checkbox"/> SIDETRACK TO REPAIR WELL  <input type="checkbox"/> VENT OR FLARE  <input type="checkbox"/> SI TA STATUS EXTENSION  <input checked="" type="checkbox"/> OTHER         </td> <td style="vertical-align: top;"> <input type="checkbox"/> CASING REPAIR  <input type="checkbox"/> CHANGE WELL NAME  <input type="checkbox"/> CONVERT WELL TYPE  <input type="checkbox"/> NEW CONSTRUCTION  <input type="checkbox"/> PLUG BACK  <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION  <input type="checkbox"/> TEMPORARY ABANDON  <input type="checkbox"/> WATER DISPOSAL  <input type="checkbox"/> APD EXTENSION         </td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> <b>SUBSEQUENT REPORT</b>            Date of Work Completion:         </td> <td colspan="3"></td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> <b>SPUD REPORT</b>            Date of Spud:         </td> <td colspan="3"></td> </tr> <tr> <td style="vertical-align: top;"> <input type="checkbox"/> <b>DRILLING REPORT</b>            Report Date:         </td> <td colspan="3"></td> </tr> </tbody> </table>			TYPE OF SUBMISSION	TYPE OF ACTION			<input checked="" type="checkbox"/> <b>NOTICE OF INTENT</b> Approximate date work will start: <b>4/30/2014</b>	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input type="checkbox"/> <b>SUBSEQUENT REPORT</b> Date of Work Completion:				<input type="checkbox"/> <b>SPUD REPORT</b> Date of Spud:				<input type="checkbox"/> <b>DRILLING REPORT</b> Report Date:			
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<b>12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.</b> Request an extension to conduct remedial work. Request extension to April 30, 2015. Operator will monitor casing pressure weekly and file pressure report monthly.																						
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;"> <p><b>Approved by the</b>  <b>Utah Division of</b>  <b>Oil, Gas and Mining</b></p> <p><b>Date:</b> <u>10/31/14</u></p> <p><b>By:</b> <u>[Signature]</u></p> </div> <div style="text-align: right;"> <p><b>COPY SENT TO OPERATOR</b></p> <p><b>Date:</b> <u>11.3.2014</u></p> <p><b>Initials:</b> <u>KS</u></p> </div> </div>																						
<b>NAME (PLEASE PRINT)</b> Tariq Ahmad		<b>PHONE NUMBER</b> 775 852-7444																				
<b>SIGNATURE</b> N/A		<b>TITLE</b> Petroleum Engineer																				
<b>DATE</b> 10/29/2014																						